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Title word cross-reference

((1, 2)) [BJ13]. (+, 2) [KO15]. (1.5 + )
[CWZL08]. (L, d) [CW11, DBR07, Tan14]. +
[ZSH21]. 1 [APPG18]. 1.375 [EH06]. 1/3/
[LCH19]. 2 [BLR15, GKS+22, HZL19, KD15,
LN21, LBQ+13, SSF18]. 2+ [LCOMG14]. 3
[ACSR21, ARP+16, BWRF12, CWT+19,
CSW+23, CHC+21, CBF+18, GHZ+22,
GPF+20, GH15, GJSB23, GKS+22, HS15,
KL19, KSM19, LQV+13, LHQ+18,
NPK+07, RG16, RWH+10, Str11, SSF18,
TB23, VMD+08, YLH+15, YCZ+18]. 4
[KHI+21, LBQ+13, MCRC17]. 13 [AAG+18].
2 [LQJ+23, LWL+20]. 3 [PM20, YLY+12]. 7
[MZLL22]. o [GM22]. ATP [BMH+16]. α
[GCGCP+23, MRB12]. β [AAE11, BMH+16,
CNS+22b, DNS19, YXS16]. 1 [CMR19]. 2
[CZ20, ARZ+14, PFJ+19, SC22a, WXY+23,
AXT21, AC12, AFJ12, HC14a, IM14,
LMZ14, PSC20, QZZ21b, RLRP23]. L
[LTT10]. λ [SPA17]. M [ZWZ16]. N
[LZGZ14, MRK18, YLQ+19, KNTB18].
O(m log m) [SSS+15]. O(N log N) [BHS+04].
O(n log n) [WLY14]. O(n2 log n) [BE08]. P
[VTGC16, UKV18]. q [CZX19]. R
[MTNH17, Pol13]. S [SP11].

-Activation [LCH19]. -Approximation
[CWZL08, EH06, HZL19]. -ATPase
[BCFCC13]. -Barrel [YXS16]. -bounded
[KO15]. -Bulges [CBS+22b]. -Cell
[BMH+16]. -Content [RKDR10]. -D
[APPG18, LN21, NPK+07]. -Exemplar
-Helix [MRB12]. -Information [AC12].
-Labels [MRK18]. -Linked [SLL+19].
-Matrix-Based [ZWZ16]. -means [IM14].
-Median [UKV18]. -mer

[K] [BCFCC13].


3′ [MSH+11]. 3-in-1 [ACP22]. 3b [LGX+19]. 3gClust [HCN+19]. 3ST [HSS8].

4 [CSZ+19].

5-Methylcytosine [NTL+22]. 5-Step

[AKH+21]. 50 [YKG+21]. 7th [GJH19]. 9 [LFZ+19].

AADB [LLJ+23]. Ab-Initio [HZZY16, FXZS22]. ABC [GGM21].
Abdomen [QZZ+21]. Abduction [BD19].
accumulation [LCOM14]. Accuracies [AM12, AM15]. Accuracy [BM13, KWL07, LMR+09, MNW+04, TW10, Xu05].
Accurate [ALC22, CMS12, CH11, CCE19, DDD+21, GGP08, KG20, LZW+22, LLL+21a, MTM+15, NSZK15, NGZ+22, SSS+11, SHJL10, WS12, WCX07, WCL11, XWC15, DST+15b, SYV14, SLW15].
Accurately [LLCC21, YSNG20, XG14].
AcGH [ZYW+13]. Acid [AHK+21, HLG10, JDH120, Kar12a, NLLG12, BDD18]. Acids [LYL+17, TIZW23, YH13]. ACM [ASIS15, Ano12b, Cat17, GUS04b, KS13, Ma22, SPK19, Tit16]. ACM-BCB [AS15, Cat17, Ma22]. Acquisition [ZL+21]. across
ARZ¹⁺¹⁴, Nye¹⁴, PWZW¹⁵, PWC⁺¹⁵, RHH¹⁶, SHK¹⁴, SSKH¹⁵, STT⁺¹⁴, SSS⁺¹⁵, XXM⁺¹⁶, YHV⁺¹⁵, ZSY⁺¹⁴.

Algorithm-Based [DM²²]. Algorithmic [LQVT⁺¹³]. Algorithmics [BvBF⁺¹¹].

Algorithms [AAKB²², AKS¹³, ASI⁺¹¹, AAE¹¹, BEW⁰⁹, BAK⁰⁶, BBK⁺⁰⁷, BG¹⁷, BM¹³, CMR¹⁹, CEFSB⁰⁶, CW⁰⁹b, CW¹¹, CW¹², Che¹³, CAN⁺⁰⁸, DBR⁰⁷, GH⁰⁸b, HK¹², HCLS¹¹, HYW⁰⁸, HKM⁺¹⁸, JRSS¹⁸, Jia¹⁰, KB¹⁹, LNC⁺⁰⁵, LCC⁺¹¹, MJZY²², MO⁰⁴, Mai⁰⁹, MSP⁺¹⁹, MVVR¹⁹, MVVR²⁰, MVVR²³, MWSM¹², NS¹⁹, NSN¹⁹, PG¹⁸, PHI⁰¹a, POS⁺¹⁸, Pol¹³, RZMC¹⁷, RAA¹⁰, SK⁰⁸, Shi¹⁰, SHUP¹⁹, SLH⁺⁰⁶a, SVE²¹, SDB⁺⁰⁷, TS¹⁸, TRKRC¹³, WL¹¹, Wan¹², WL¹⁹, WBE¹³, WCLY¹², XZG⁺¹⁸, YLCC¹³, YDM⁺⁰⁸, ZD¹², ZZ¹⁸, vIKKS⁰⁸, vIJ⁰⁺²⁰, PSK⁺¹⁶, Tan¹⁴, ZHL⁺¹⁴, MVVR²¹b, MVVR²¹α.

Alignable [PS¹¹]. Aligned [LSTW⁺¹⁷, ZZW⁺²²]. Aligner [EMK¹⁸].

Aligning [GTL⁺²¹, WL¹⁴, YICW⁺¹⁵].

Alignment [AH¹¹, Alt²³, ANR⁺²³, AKLJ¹⁷, AGMP⁰⁹, BTRI¹¹, BAK⁰⁶, BKA⁰⁴, CWW²⁰, CSE⁺²¹, CGPW⁰⁶, DBZ¹², DK¹⁷, DK¹³, DBN¹⁸, ECK¹⁶, FGKH¹¹, FM¹⁸, GPMH¹⁶, HT⁰⁹, GKM¹⁸, HB¹¹, IG⁺⁰⁷, JZW¹⁷, AKD¹⁷, KG²⁰, KK⁰⁸, LNR⁺⁰⁹, LPR⁺⁰⁸, MWL⁺¹², MKG⁰⁸, MTH²², MS²¹, MHH¹¹, MGK¹⁹, MGK¹⁷, NP¹³, NSZK¹⁵, PHX⁺⁰⁸, Pol¹¹, Pol¹², Pol¹³, QZ⁵₂²b, RCM⁺¹⁹, RGN⁺⁰⁹, SH¹₁b, SLH⁺⁰⁶a, SSFW¹², TRKRC¹³, TDK¹³b, TED⁺¹², TDA⁺⁰⁹, TTWR¹³, VM¹⁸, WS⁰⁸, WLM⁰⁺¹¹, WHKK⁰⁷, WAK¹³, WB¹¹, WCLY¹², Xu⁰⁵, YLC⁺²³, YLL⁺¹⁰, YH¹³, ZSW²³, ZLS⁺²¹, ZLSS¹⁷, ZGB⁺¹², CV¹⁴, FZM¹⁵, FSL⁺¹⁵, MG¹⁴, PSK⁺¹⁵, SJS¹⁵, SCC⁺¹⁵, SPF⁰⁴, XXM⁺¹⁶].

Alignment-Based [CSE⁺²¹].

Alignment-Free [ANR⁺²³, BKA⁰⁴, MS²¹, QZ⁵₂²b, YH¹³, CV¹⁴].

Alignments [BDD⁺¹⁰, HVG⁰⁴, HPL⁺¹³, PT⁰⁹].

All-Mapper [CZX¹⁹]. Allele [BBSP⁰⁸, DLM¹²]. Allowing [AGMP⁰⁹]. almost [WLY¹⁴]. along [AGMP⁰⁹].


Alternatively [RLRH¹⁸]. Always [BCCP⁰⁷]. Alzheimer [AKH⁺²³, JHZL¹⁹, LWT⁺¹⁸, PZC⁺²³, SSK⁺²⁰, WLA⁺¹³].


Ammoserosa [DABV¹⁷]. Among [GCC⁺²², LNZS²³, PZWC²⁰]. AMP [GM²²].

Amphipathic [FXZS²²]. Amphiphilic [JMCY²³]. Amyotrophic [MGP⁺²²].

Analog [Pre⁰⁴]. Analog-Spectrum [Pre⁰⁴]. Analyses [ATA⁺¹⁷, KPP¹⁹, SSD¹⁹, WYY⁺¹³].

Analysis [ACC⁺¹³, AAT²⁰, APKP¹⁸, iAOS¹⁶, AKB²⁰, BB¹¹, BR¹⁸, BGS⁺¹², BCM⁺²², BRB²¹, BKLS¹⁸, BSLR⁰⁵, BCFC¹³, CP¹³, CC²¹, CDBR²¹, CXW⁺¹³, CBM⁺²⁰, CCLZ²³, Che¹⁰, CBK²⁰, CWZ⁰⁸, Czm⁺¹⁸, CMC⁺¹², Dal¹⁶, DSHM⁰⁸, DADF⁺¹⁰, DKKD¹⁰, DLY⁺²¹, DSVMM²¹, DKY²¹, DPW¹², FZWS¹⁷, FM¹², FYW¹⁹, FVP⁺²⁰, GPZ²⁰, GGH⁺¹³, GCZ⁰¹, GF¹⁰, Gos¹¹, GPC⁺²⁰, GM⁶, HC⁺¹⁹, Han¹⁰, HB⁰⁵, HYC¹², HSTW⁰⁶, HLDZ¹⁷, HLI²⁸b, HLGS²¹, HXX²¹, IL¹⁸, IYA¹², JDC⁰², JL¹⁰, JFR⁺¹⁹, JCF¹³, JZL¹³, JS³²b, KPK⁺¹⁷, KMSY²⁰, KB²⁰, KNTB¹⁸, KKP²², KSB¹², KKP²², KSK⁺¹⁸, LCT⁰⁸, LEAK¹¹, LFK⁰⁶, LTM⁺¹², LL¹¹, LKY⁺¹¹, LLX⁺¹¹, LW⁺²¹, LXWL²², LLK⁺²², LLX⁺²³, cLWA⁰⁷, LJL⁺¹⁵, 


Assembling [RG16]. Assembly [CLVT+20, CMC+12, FS13b, GRS+13, GCY+21, HG16, LLH+17, LLL+20, LLL+21b, PS11, PGF18, RLR+20, TGP+15, WLL+22, XSS+17, ZFZ+20, ZFZ+22, ZKP+07, PV16]. Assessing [ARK20, PT09, SMSZ17, ST23].

Assessment [AM12, CLVT+20, DBK18, GAJ+18, JDHL20, KWL07, VRHB23, XLX+21, XLP+21, AIS+16, AM15, MG14, XLC+15]. Assignments [AAG+18, CCA12, CZF+05, LW13a, WL07, ZKP+07]. Assignments [KKP22, MSG18].

Associate [Ano04b, Gus04a, Gus06a, Gus07b, Sag09b, Wil04a]. Associate [BSS+22, BIBD21, CLST+13, DZH16, GWW+22, GTTR+17, GZYL22, KSN+12, KCP18, LHHL19, LDZL17, LWC+21, QZJ+23, QKO18, RGI13, SZL+20, Tsa12, VTGC16, WYY+13, WLP23, WCX+22, XZG+23, YL12, ZZCD19, ZCL22, ZDN+23, ZYW+21, ZS19, LYH+16, NCMCAR15, WSTL+15, XLC+15].

Associations [AAF+13, BKKG19, CLL+21, CZW+23b, GZC+17, HYR+19, LWL+18, LWXX+22, IYW+23, LHZH17, LWZ+21c, LKD23, LLZ+23, LLZ+22, MWSM12, PCD+23, SVE21, WLCX18, WXY+23, YWN+19, YDW+20, YDW+21, YAB13, YZC+23, YWK18, YYY+22, ZLF+21b, ZLG+21, ZYJ+23, ZS18, ZYZ+23].


Attention-Based [AHC+21, DPS22]. Attention-Guided [LXL+21, TB23]. AttentionDTA [ZDY+23]. Attentive [JJZ+22].

Attraction [AKMT12, GAH22, MPQY19]. Attractors [CPL+23, DT11, FMRS18, KH14].

Attribute [ACWW05, ACWW07, HC13]. Attributed [HWM22, LZZM22, ZLY+13].

Augmentation [DYL+23, LQJ+23, MWH+23, WSJ21, WYF+23]. Augmented [ZWHC19].

Autism [VdSS+18]. Auto [CGL+23a, LHH19, YZL23, CMS12].

Auto-Encoder [YZL23]. Auto-Filling [LHH19].

AutoDock [HOS+12a, HOS+12b].

Autoencoder [CZL+22, FZM20, JKC23, JWG+22, MTR+22].

Automata [HBRU13, MHKR12, RA16]. Automated [ACJP23, BM20, CZL+22, DGV+17, GAR+09, GLG10, JS23b, KKP+21, LFZ+19, MLFM22, RKDR10, STD20, SGP+20, UBP+19, XSL+21].

Automatic [CPQ08, DADF+10, LSW+23, LZY+22, MA12, Ozy12, RV06, SYZ+13, SZCX19, SXL+14, YS13, YB08, ZCR+17, LZGZ14].

Automaton [KHP12]. AutoMSR [CGL+23a]. autophagy [MFS+15].

autophagy-related [MFS+15].

Based [YDZ+22, YM11, YXYC13, YZC+23, YXL+23, YM20, YLL+06, YLY+12, YP13, YH13, YSW+17, YG19, YRL+20, YLZ+21, YPL+23, YZH+23, YZG+17, YLBX21, YYY+21, ZDL+19, ZWSX12, ZDL12, ZWZ16, ZwCC17, ZD17, ZXL18a, ZXL18b, ZCG+18, ZLXL19, ZZF+19, ZK19, ZSZ+21, ZLG+21, ZXZ+21, ZWHH21, ZCT22, ZQQ22, ZXY+23, ZZZ+23, ZJ23, ZWX+23, ZG19, ZDY+23, ZYJ+23, ZDZ+23, ZDN+23, ZNZ+11a, ZNZ+11b, ZYW+21, ZS18, ZLZ21, ZPW+21, ZYZ+23, ZWY+10, ZAZ+22, ZWZZ22, dDDD18, AMBK14, AAG+18, BM14, CWLZ14, DS14, DPL+14, DWZ+15, DKS+15, FHRG14, GZX14, GRDV14, GJSV14, GI15, GÁVRR15, HVD18, HRRP16, HPH+15, HLW15, Jam15, KCZ+15, K1H4, KFKH14, LHN+14, LIW+15, LBGZ14, LLZ+20a, LZX+15, LLYS21, M1SS19a, MBS15, MCH+15, MG14, MM14b, PWC+15, RHH14, SQZA14, SDAA+14, SSKH15, STT+14, TWZP14, TAL+15, VPB15, WLL+20, XG14, YTLH15, YCY+14, YLYH+15, ZZ15, ZNZ+20, ZWW+14b.]


**BCB** [AS15, Cat17, KS13, Ma22]. **BCIs** [GCJ+21]. **Be** [AHT+18, Wi11]. **Bead** [CSZT19]. **Bead-Chain** [CSZT19]. **Bee** [SSS20a, GRDV14]. **Behavior** [BMH+16, Cza18, DABV17, FL18, HXX21, QD12, WBP+12]. **Behaviors** [Pha23]. **BEL** [MHTJ22]. **Belarus** [SKS+19]. **Bilat** [RSK23, GBLZ14]. **Benchmark** [LN17]. **Benchmarks** [MWZ+20]. **Benign** [ZXL19]. Bernoulli [XL+21]. **BERT** [CDAL22]. **Best** [GSX+18, SGHS23]. **Beta** [CPQ08, DGRC15]. **Beta-Binders** [CPQ08]. **beta-structural** [DGRC15]. **Better** [iAOS16, BCVS19, CHNW20, NZRI11].

**Between** [BBKG19, C1LL+21, CLH+15, SMPS20, SYZ+13, ZD21, AAF+13, ABVD12, CCCY20, DM09, DBK18, HXXJ18, HM15, IQA18, KNS+15, LTM+13, LKL14, MZS+16, PH10b, SSP+05, Tah18, Wi12].

**Between-Class** [SYZ+13]. **Betweenness** [BLS12]. **Beyond** [CV14]. **Bi** [BA18, LLBL20, UKV18, YDW+20, YFWZ18, DDZ+21]. **Bi-convex** [WB17].

**Bi-Level** [LLBL20, UKV18]. **Bi-LSTM-CRF** [DDZ+21]. **Bi-Objective** [BA18, UKV18]. **Bi-Random** [YDW+20, YFWZ18]. **Bias** [RKDR10, RKDR11]. **Biased** [CNO+23, MS13b, CWZ15]. **BIBM** [LW15, TH18, YS17]. **Bicliques** [LLW10, MMA+13, LL16a]. **BiClusO** [KHO+20]. **bicluster** [GM14]. **Biclustering** [CWZ08, CKL+23, FSF21, HM15, KHO+20, MO04, MTSCO10, MS19, MBA+13, M1B16, TBKH05, AMB14]. **Biclustering-Based** [FSN21].


Cancer [ALC22, AZHR22, BRS18, BHMA06, Bha23, BD19, BIBD21, CZW+23a, CMS22, CJH+21, CZDDZ22, CD08, CCC+22, DSZ+06, DZH16, DG19, FYZ+19, FZM20, GLX+22, GXZ17, GMSD11, GZHX21, GBJ08, GB+11, Han10, HGC+20, HL21, HW22, HZ+23, JKE21, JLK+21, KCP19, KDS+20, KSN+12, KCP18, KKK19, LHM23, LDM18, LWZ+21a, LTT+22, LLK+21, LDY22, LZS23, LGYW21, LHC18, LLY+23, MWZY17, MP22, Mah10, MPF12, MSB19, MNLF+22, MSS+13a, MTR+22, MBP+19, NSMH19, OHH+21, OG11, PSS09, PSIM17, PLH22, PrRV+20, PI09, PB19, PS19, PM20, PZH20, PWY+21, POJ+22, QZA+23, RBB+19, RA13, RYK+19, SSS+11, SAE+20, SMRP15, SSV+19, SMPS20, SJS19, ST05, SAK+21, SPW20, SPW22, SZLL11, SDTK19, SWL19, UBP+19, UKV18, VDS+20, WCY07, WLCX18, WQY18, WLYH19, WZS+22, WDL+22, WDS+12, WGG16, WW19, XHQ+18, XLL+20, XAW07, XPH20, YLCC13, YLP+21, YLC+23, YCCY20].

Cancer [LYL+12, YCCM12, YGY+19, YOK09, ZHSS07, ZHL+17, ZZ18, ZLX19, ZW19, ZJ22, ZY20, ZS19, BW+14, JR14, KBP14, LLCZ15, LWM14, MFS+15, MIR14, SRLR14, TWZ+14, XLL15, YCY+15]. Cancer-Associated [KCP18]. Cancer-Related [PZH20, RYK+19].


Cascading [LRE+22]. Case [CSSS16, GSC17, IYA12, OMADG+12, SCCDK09, ZWW17, ZMT14]. cases [KO15].


Causal [BD19, JBG19, LHL+19a, LLL15, LHC18, YM20, YNN+18, ZXY+23].
Chromosome-Wide [LW18].
Chromosomes [BWS05, FM13].
ChromStruct [CSZ19]. Chronic
[HEE+18, OW20, ZLZZ23, ZHD+21].
CIPHER [ZCL22]. CIPHER-SC [ZCL22].
Clr [LY+22]. CLR-Net [LY+22].
Circadian [WLMZ22]. Circrna
[LJN+23, LZW+23a, WXY+23, QZJ+23].
Circrna-Disease [LJN+23, WXY+23].
circRNA-MiRNA [QZJ+23]. Circuit
[JZS+18, Kar12b, WHW21, ZLL+20, CL14].
Circuits [BBN18, CL15, ZLH12]. Circular
[BRF17, CZJ17, DS21, GBD17, HCMB18, MPKVH09, PB12b]. cis
[AJYT+15, GGZZ14, YMT+14].
cis-regulatory [GGZZ14]. cis-trans
[YMT+14]. CISA [WL07]. Citation
[KAHK+10]. Class
[Bha23, DPS+13, HYW+17, LX21, LXG+16, LJ+22, Mat07, MCHT17, PI09, SYZ+13, SYKMI17, SSF18, YLC20, YLY+12, ZOZ10].
Class-Imbalance [SYKMI17].
Class-Information-Based [LXG+16].
ClassAMP [JKN+12]. Classes
[BWC17, DK5+15]. Classical [VMZM17].
Classification
[ACJP3, AKH+23, ASK+23, AV12, ACWW05, ACWW07, BWC17, BLP+12, BWS05, BEQD19, BHHML16, Bon07, CCB+21, CLZ+18, CWCJ21, CJH+21, CHL+21, CDAL22, CHI+22, CDK09, CSS11, Dal16, DZA+06, DSM23, DPA+17, ED15, FMA+20, FLJ+20, FWA10, GHZ+22, GRD+21, GMSD11, GAR+09, HFI2, HLL+22, ISK18, JY21, JKN+12, KBNH18, KBN+19, KAKH+10, KK12, Kuk13, LYK07, LH10, LN13, LXL+21, LLMZ23, LLI+20, LH+19, LZX20, LZY+22, LW+18, LTW+22, LGYW21, MNR09, MNFL+22, NBGL19, OLZ11, OGI11, Ozy12, PSA21, PTH+18, PLY+21, PWY+21, Pha23, dSRC+11, SB0A23, SSK22, SS+11, SSV+19, ST05, SAK+21, SHJL10, SGP+20, SC22a, SSF18, WCX07, WZJH12, WCDM23, WL22, WDS+12, WLA+13, WW19, XHQ+18, XNYC21, XZC07, XAW07, XPH20, XXW+23, YWCC22, YLXJ04, YRD+13, YKG+21, YLWS21, ZLZ06, ZHSS07, ZwGC17, ZYW17, ZZP+21b, ZZN+11a, ZCWW19, ZBVK10, wTCAK+20, ED14]. classification [GRDV14, LXZ+15, MBS15, RHK14, YRD+14a]. Classifier [AV17, BDP11, GZR+18, GZN21, HBB12, HC16, IY12, MGSP22, PI09, SSP+17, SMB15, WGX+17, ZZP+21a, ZZP+21b, ZWHH21]. Classifiers [DPS+13, FFT16, LW13a, dHPF20, NLLG12, QBPE12, SKS22, WB17, YOK10]. Classify [ST23, ZHG20].
Classifying [AC12, CSSS16, CR14, FZM20, LRM08, SLX+18, YN14]. Clearance
[SLX19]. Cleavage [HHL+20]. Climbing
[RV06]. Clinical
[BKP+19, BDP11, CKWY12, HXXJ18, HCY12, HLY+22, LH19, LTRW19, MLZ18, MBP+19, MCHT17, P+RV+20, QRT+23, RTPM+19, ZY20]. cliques [ZM15]. Clock
[BZ07, CL15]. Clone [Kur13]. Closed
[PPM+13, PLC+20]. Closed-Loop
[PPM+13, PLC+20]. Closely [MYCW12].
Closest [CMR19, CW11]. Cloud [LLF18, NCL+23, SNK+22, VPB15, WLC+15].
Cloud-Based [SNK+22].
Cloud-Edge-Terminal [NCL+23]. Clouds
[FGKH11, Qiu14]. CLSTM [KHI+21].
Clust [PCDP18]. Cluster [GAH+21, HCN+19, LFK16, LCL210, LHC+11, MA12, NPD+17, PCDP18, SKD+07, YLC+23, YCY+13, WZC+15, YLC+23].
Cluster-Assisted [PCDP18]. Clustered
[SVE21]. Clustering
[ASP12, ACWW05, ACWW07, BVS+22, BMSZ22, BBH12, CMS12, CHWY19, CLS19, DGH+06, DS21, DWSM11, GAH+21, GLW12, GLG10, HC18, HWM22, JCF13, JMA17, JGW+21, KNS+05, KDC12, KZ10, LHHT11, LSW+17, LBL12a, LLHF15, LHC20, LLX+23, LCW+18, LGW+18, LN20, LZW23b, LT07, MSQ18, MHHJ20,
MP13, MW20, MA12, MDMR+22, NSZK15, NPD+17, OMWX09, ÖBT21, POJ+22, RLR20, RWH+10, SVZ09, SY09, SND20, SKD+07, SMK+12, SGK12, TK05, UKV18, VM07, VC+22, VF09, WNT+17, WZA07, WLCP11, WLWP12, WLY+19, WFLY, WDL+22, WCZ+23, WOYI17, WZH20, XHQ+18, XLP+21, YYG+19, YZP+21, YLY+12, YP13, YCY+13, YPL+23, ZHJ17, ZY17, ZLH23, ZJ22, CFIS+15, FN14, IM14, LLC+15, LAI+14, MG14, Mir14, RB14, SHK14, SDA+14, WL14, YCY+14, YCY+15, YLY+12. Clustering-Based [CLS9, YLY+12, MG14, SDA+14].


CNGHRN [GTX+23]. CNNs [HGC+20, LLW+22]. CNV IFTV [YYX+21]. CNVs [YYX+21]. Co [BRMR21, CHYW19, DZHI16, GZFT15, GDM18, LPH+21, LSZ+23, MB20, MWLS18, SPW22, TM11, WW22, WOYI17, XLY+20, XZG+18, YLC+23, ZLH23, ZWD20].


Co-Expression [DZH16, GDM18, LPH+21, MB20, MWLS18, WW22, XLY+20, YLC+23, ZLH23].


Co-Occurrence [LSZ+23, ZWD20].

Coalescence [DOK+21, GPE17, LLHH22, TR13, Zha11, GE14, GE15]. Coalescent [DR16, Ros13, TBRS13, Wu10].

Coalescent-Based [TBRS13]. Coarse [CGLF12, LQV+13, MDPR18, WLYZ+09].


Codon [HEKI18, MNR09, SGCO7].

Coefficient [Alt23, WLWP12, WDL+17]. Coevolutionary [HC17, NLW+18].

Co-evolving [HHL+20]. Coexpressed [PWT10, TZY11, KSM14].

Coexpression [BB11, BRL08, RB16, YC08, ZZN15, WDX+15]. CoGI [XZG15].

Cognitive [YLWS21, ZYW17, ZWS+18].

Coherent [YNBM05]. cohesive [ZMC+14].

Coil [WWL+23a]. coli [AOSS16, RBdJ11].

Collaborated [PZY+19, PZS+20].

Collaboration [ANR11, JJH12].

Collaborative [CX21, LWY+21, NCL+23, WWL20, XZG+23, YCX+21, ZLH+20].

Collected [LJ+23, ZF+18].

Collections [SIK20, Mat15].

Collective [Cza18, LDL+17].

CollHaps [TBGL10].

Collisions [MBJ19].

Colon [LLK+21, RHA23, RHK14].

 Colony [LGZ+17, ORCJ13, SSS20a, XSL+21].

Color [TZY11].

Colorectal [AAT20, KKK19, LLY+21, PAAG07, VGBK19, YHY13].

Colon [BB11, BRL08, RB16, YC08, ZZN15, WDX+15].

CoGI [XZG15].

Cognitive [YLWS21, ZYW17, ZWS+18].

Coherent [YNBM05].

Collected [LJ+23, ZF+18].

Collections [SIK20, Mat15].

Collective [Cza18, LDL+17].

CollHaps [TBGL10].

Collisions [MBJ19].

Colon [LLK+21, RHA23, RHK14].

Colony [LGZ+17, ORCJ13, SSS20a, XSL+21].

Color [TZY11].

Colorectal [AAT20, KKK19, LLY+23, PB19].

Colored [AP07, BRB21, RSJK13, WLY15].

Combat [ZD17].

Combination [AV17, BRS18, CLYR23, DPS+13, VDS+20].

Combinational [CL15].

Combinations [LLJ+23, DWZ+15].

Combinatorial [BM08, HS08, JL10, LRR08, LMPT15, LHZ+19, PAA07, VGB20, YHY13].

Combinatorics [HCMB18].

Combined [AHT+18, LSY+20, MGX15, PNP+18, SZL11, WL07, WWL16, ZWHH21].

COMBING [BVS+22].

Combining [ARP+16, CWZ08, DCHW17, GKP11, HLZ+17, HLL+22, KS18, KMG+05, LWT+18, LL19, LGY21, LLZ+22, NZM22, SFMS18, TOYH21, VF09, VTGC16, WS12].

Coalescent-based [TBR23]. Coarse [CGLF12, LQV+13, MDPR18, WLYZ+09].
Communicable [AHN23].
Communication [GBS11].
communications [PV16].
communications-inspired [PV16].
Compatibility [BWRF12, DMJ].
Comparisons [NPBD16, SSDN12].
Component-Based [Gos11].

Complexes [FJJ11, HK20, HZL+20, HYL+19, KSK+18, LLH+07, LMZ+20, OYDZ15, YSGZ20, YB08, ZDL12, CWZW15, PWZW15, XG14, ZZ15, ZWL+14b].

Complexity [BN06, BCF+07, BS10b, BL12, CEFBS06, HKM+18, KB17, LLW10, PH10b, Pol12, RZMC17, TZP17].

Complicated [HWPE17].
Component [BKLS18, BSLR05, CXW+13, CZCL23, DSHM08, Gos11, GPC+20, Han10, HLGS21, JDC12, KKP22, LWW+21, LXG+16, MZLL22, SDCW11, dCAR11, LLH+14].

Component-Based [Gos11]. Components [Wan16].

Composite [LMPT15, MSS19a].
Composition [AHK+21, CCYW12, KAL+17, LTLCT1, NLG12, RST10].

Comparative [AM12, BCSV19, DS19, JCF13, KAP+12, LTaS13, LW18, LNC+05, NNM+12b, ZZS07, AM15, BMM14, BF14].

Comparing [ACSR21, BCF+07, CW07, LP21, QV17, SS06a, VASG10, HC14b].

Comparative [AS05, BKA23, BM12, CRV09, CLRV11, CCYW12, DZA+06, DPW12, FFT16, FPPR11, GRS+13, HEE+18, HYZ16, LKW+19, LPH+13, LLL+23, MKH11, QZZ21b, Roc11, SMPS02, SMK+12, WCZ+23, WLPW16, XZS+21, YH13, ZZ20, CV14].

Comparisons [BAK06, LFF18].

Compatibility [BL12, SS06b].

Competible [BN06].

Comprehensible [FWA10].

Compressed [CW07, GRS+13, MDM13].

Compressing [XZG15].

Computation [ASWH22, CRRS21, CHNW20, KK19, SK+20, TWG+12, Wu10, GFG16].

Computational [AJD+12, ANL11, ATA+17, ALWG18, A005b, A090c, A12b, BLP18, BBS08, BRZ+17, BSR+21, BCF+07, BMZ15, Cas06, Cas07, CN12, DLO+23, DTA+23, DBN18, FS12, FS13a, GCZ18, GLL+18, GRD+21, GAH+21, GC+21, GCC+22, Gsu04b, HKK07, HSS18, Jam13, JH12, KZW+18, LHH13, LHL+19b, LHY+11,

Data
[AAKB22, AM22a, AKH+23, AGAS18, AAH+18, AFAAW+11, ABVD12, AN21, ASI+11, AAB22, ACWW05, ACWW07, BKP+19, BDD18, BMK11, BTR11, BDP11, BZ10, BHMA06, BLB+12, BMH13, BKL18, BHHM16, Bon07, BMMZ15, BMR08, CMR19, CCCY20, CMS12, CSSS16, CSZ+19, CKM+17, CW09a, CHL+12, CHWW19, CMZZ20, CBM+20, CWJ21, CZCL23, Che10, CKWV12, CCE19, CWZ08, CKL+23, CCC+22, CZM+18, DNR15, DCHW17, DHCW18, DG19, DMJ+18, DLA+23, DWSB11, DYL+23, DPS22, EAS12, EAS13, FSNF21, FHH+11, FJJ11, GGG17, GGT+23, GPKS11, GXXZ17, GMSD11, GC22, GZR+18, GJZH17, GXXH21, GBJ08, GLG10, GM16, HYW+17, HBB12, HYY11, HZW+17, HYL+20, HYC12, HAI13, HGW+12, HLY+16, HC16, HW07, HLL18b, HDS+18, HHCY20, HTLL12, HL21, HWY+23, HSZ+23, HTHZ+23, IG18, IC23, IMA13, JCF13, JKCZ23, JXN+16, JHX17, JFN11, KCD+12, KBND19, KQD21].

Data
[KHO+20, KB20, KNS+05, KKP22, KKP+21, KMG+05, KBCZ12, KZ10, LTM+13, LHH13, LBM+18, LH10, LLW+11, LN13, LLHF15, LW18, LKW+19, LQJ+23, LLC21, LLJ+15, LLZ+20a, LDGY21, LL12, LXX+16, LZZ17, LW19b, LYY+19, LLZ+20b, LN20, LSL22b, LLL+23, LLL15, LC10, LLA19, LGYW21, LTRW19, LBL+10, LT21, LLY+23, LP21, MSZ19a, MHHTZ10, MWH+23, MWC+23, MO04, MTSCO10, dHMFPDM23, MP13, MP19, MMBC22, MJPP20, MWZ+20, ML18, MPB11, NRV22, NJMF19, NNSZ07, NV12, NCL+23, NZM22, NSAH19, NNM+12b, OILZ11, OMWX09, OLS+13, OC13, P2KM22, PLC+20, SPS09, PIPC18, PAS+11, PI09, PR18, PL17, PZH20, PLY+21, PH01b, PNP+18, PAAG07, POJ+22, PN17, QV17, QKÖ18, QBP12, RGB+21, RLR20, RCP+18, RPPB19, RSK23, RZK16, RM18, RDBVPMG16, RGCB05, RWH+10, SBOA23, SSD19, SMK22, Sef22, SDN+11, Sen19, SBW15, SC11, SY09, SIM12, STO5, SDCW11].

Data
[SN12, STB+20, SWAS12, SMK+12, SC12, SC22a, SWX+19, SGK12, SLW19, SPL+23, TWW+20, TZH07, T16, TGD10, TDZ+19, TZY11, TRBS13, TTWR13, TK05, TC13, TWZ16, TOHYZ19, TBKH05, UC10, UKV18, VMCC2, VBG+18, WAZ07, WGP11, WYWX16, WLN17, WYF+19, WHF+20, WSJ21, WMW+21, WZZ+22, WYF+23, WP08, WAG19, W109, WMS09, WDS+12, WGG16, WZM23, XH+18, XLL+20, XSS17, XZC07, XAW07, XOYHZ18, XXW+23, YSC13, YHW+21, YM11, YWW20, YZP+21, YLXJ04, YC08, YNWC07, YNM05, YLY+06, YHB12, YP13, YCY+13, YWW+18, YY+22, YGY+19, YLWS21, YLX21, YXY+21, YNN+18, ZKK18, ZANN20, ZLW+11, ZWX12, ZD12, ZXL18a, ZXLZ18b, ZZZW19, ZWRC19, ZZZ0, ZXZ20, ZLC+21, ZF1+21, ZC12, ZC11, Zha16, ZKL18, ZY20, ZYC+22, ZHG20, ZWD+17, ZYW+13, ZYF+18, ZGDH16, ZGB+12, ZM22, dCAR11, BMP14, CW215, CWT15, FN14, GFG16, GMB14, IM14, JZCZ15, JR14, KSM14, KG+14, LLCZ15].

Data
[LMX+15, LHS16, MM14b, OFC+14, PS15, Qiu14, SHK14, VOG15, WLC+15, XZY+14, YN14, YCY+15].

Data-Dependent
[XZ07, ZLC+21].

Data-Driven
[AAKB22, CCE19, HLY+16, HSZ+23, PLC+20, RGB+21, Smf22, ZHG20, ZM22].

Data-Enabled [YHW+21].

Data-Fusion
[KZ10].

Database
[ANR11, GPKS11, LXY07, LLJ+23, PZ+23, SDN+11, WNT+17, WQL+16, XPH12, dAc17, OSA+21].

Databases
[Ano13b, Ano13c, HW07, Jam17, LTWG+11, SHG+23, ZSC+10, Ano13d, XHS15].


Definitions [NRV+09]. Deformation [AS+17]. degenerate [CFIS+15].


Delays [AGA+18, FZ+17, YLF+21, ZW+16, WCC+15]. Deletion [LZ+21].

Deletions [QL+10, HZT+14]. Delivery [MW+11]. Dementia [ZWS+18].

Demethylation [AAD+22]. Dempster [RGI+13]. Dempster-Schaffer [RGI+13].

Dendrogram [NSZ+15]. Dengue [DM+22].

Denosing [NNN+12b, GH+15]. Dense [DADF+10, GH+22, Wi09, YNC+07].

Dense-Core [DADF+10]. Densely [L+21, LLQ+21].

Density [BC+22, GLG+10, LXL+21, MRB+12, QRT+23, QL+16, SKD+07, XY+20].

Dependence [LGN+19]. Dependences [Y+13]. Dependencies [KNS+05, S+20].

Dependency [CL+08]. Dependent [AK+16, KKK+19, S+20, ZCC+21, ZLC+16, WDX+15]. Depends [LCH+19].

Depression [LKL+23, QRT+23]. Depth [GAGM+11, IMA+13, KBB+17]. Derivative [SP+22, NV+18, X+17].

Derivative-Free [X+17]. Derivatives [NSM+19, KPB+14].

Derived [HY+19, JS+12, WQL+16].

Deriving [PLH+22]. Descendant [MTH+22].

Descents [NGY+16]. Description [FS+18, GAGM+11].
[ADPH11, YFWY23, YCZ18].

Descriptors [ARP+16, HZTP12, KAS21, WB11, YZG19]. Design [AKS13, BPM21, CZZ+23a, Che16, GJZ17, mHB13, IL18, IYA12, JSS+18, JZS+18, LHDS18, MDD18, MM17, OMADG+12, QZA+23, SK08, SB12, TRBK09, VDS+20, WLC11, YCYC12, DYD15, HPH+15, KH14, MG14, MM14a].

Designer [BPP+13]. Designing [CIZ+22, GBSB21, GBB+11, Jam13, MDMA13, NTCC07, SB09, SBY12, THH+19].

Designs [GK08]. desired [HPH+15].

Detect [HK12, YLC20, YWW20, YGBB10, ZSS+22, ZYF+18, LLL16a, SSM15].

detected [AAG+18]. Detecting [ALQ17, ABVD12, AALD17, FSP23, GZYL22, HLHAJ20, HYL+19, JLYZ16, KSM14, LIL18b, NVH18, ODY15, RH05, SVE21, TWG+12, TRBS11, U09, WZR+22, YSGZ20, ZXLZ18a, ZXLZ18b, ZRK19, ZWL+14b, ZJW+22, SSS+15, ZZ15].

Detection [ARM+19, ACP22, AHN23, ACJP23, AGGM11, AAT20, BBM18, CW09a, CWL12, DSM23, DADF+10, FYZ+19, FMD18, GLL+18, GAH22, GDW+15, GNZ21, GAX+23, GPC+20, HLL+18a, HG1C20, HTL12, IGM+07, IC23, JKGK21, KHI+21, LGW20, LW+21, LLM22, LL19, LCWG19, LYY+19, LZW123b, LGB15, LCB17, LTX21, MYCW12, MBCC22, MB20, MGP+13, MPQV19, NSCL17, PCK19, PFGDCRM22, QDZ+21, QZD+22, RHAK13, RB14, Shi10, SK20, SCM19, SLCL22, TWW+20, TP18, WS12, WWF+21, WWH21, WZS+22, Wer06, WOYL17, XGW19, XDZ+23, YLLL22, YXL+23, YCO8, YXXD21, YLX21, YXY+21, ZANN20, ZLLW+11, ZmCSX17, ZLS+21, ZZLH23, dNG17, CBN15, DGRC15, GTBL14, HWK14, LWM14, MMFD14, PS15, SB16, SXL+14, Vog15]. Determination [BRZ+17, BKR11, JS23b, WL07, DST+15b].

Determine [GCC+22]. Determining [AAF+13, Tah14]. Developing

[SWX+19, XYYZ20, XLX+21].


Diagnostic [WQL23]. Diagnostics [A012a, BDP11, YZL+22]. Diagonal [YHS19]. Diagrams [YNBM05].

Diameter [HZR+19, HSS11, GE15].

Diameters [GPE17, GE18, GET21].


Differences [vBdR+11]. Different [DPS+13, HLL+22, RTC23, ZWL14a].

Different [CHW+18, CBK20, CCM+18, HWY+23, LEAK11, LL11, LW9a, LYY+19, MSH19a, N067, PZC+23, RCP+18, SDOD+12, WW22, YWW20, ZZY+17, DPJ08, ABS17, BM14, HLW15, ZSY+14]. Differentially [AAP06, EAS12, HSC13, LLCC21, LXR+16, LWG+18, PS19, SDTK19, WS12, KSM14].

Differentiating [MTR+22, ZLX19].


Digital [WQL23, AJS+16]. Dilated [GHZ+22, LXL+21]. Dimension [ST05, ZHD+21, YTL15].

Dimension-Fusion [ZHD+21].

Dimensional [AAK22, Che10, CHC+05, DZA+06, GC22, GAX+23, HDS+18, HL21, LHL+19a, LTA113, LN13, NPBD16, P17, SWL19, WWL16, WRH+09, WWL+17, ZMT13, ZD17, ZZW19, ZWL21, ZKL18,
[BHP19, GZR+18, LBL+10, PFJ+19, PNA20, PNV+15, RTPM+19, SSD19, WWC18, GFG16]. **Distribution**

[ASI+11, BS09, DAF+10, Gru+11, LKK+23, LLH+17, MT12a, WLL+20, YWW+20, ZLS+21, ZYP+21b, ZJX+23, DWZ+15]. **Distribution-Free** [YWW22].

**Distributions** [APPG18, LTM+13, PFG20, SZZ+19, SHUP19, WM19a].

**Disturbance** [LL11, LLL16b, YM20].

**Disturbances** [YLZ+21]. **Disulfide** [YHL+15]. **Disunited** [SSS20b]. **Diurnal** [KM20, WGP11]. **Divergence** [EW04, ZZZ18]. **Diverse** [LSB+11, PKM22].

**Diversity** [ATO22, DZMB22, FYW19, MPKvH09, SNM08]. **Divide** [KD15, LL22, OC13, SR10].

**Divide-and-Conquer** [LL22]. **Dividing** [SWSA21]. **Division** [XSL+21]. **Divisive** [MA12].

**DL** [RTC23]. **DL-m6A** [RTC23].

**DLBCL** [WWC18]. **DMBHH** [YGF20].

**DMFLDA** [ZLF+21b]. **DMFMDA** [LWZ+21c]. **DMVO** [CIZ+22]. **DNA** [ASJ+07, AAB22, BCMY22, BAO22, BYTC13, CIZ+22, CFO806, CLST+13, CW09a, CH11, CLZ+18, CWLS15, CLS19, CL08, CAN+08, DCHW17, DH23, DSVMM18, DPW12, FPC20, GZGX14, GKS11, GZWD23, HEK18, HSHC13, HG16, HLZ+17, HLH11, KCD+12, KC11, KBCSZ12, LSTW+17, LPH18, LLH23, LLL+11, LZZ+20, LZZ+22, cLWA07, MGL+12, MRK18, MS21, MSH14, NVSH18, NTL+22, PKRD12, PG12, PFG18, RLV04, RG16, SSS20b, SLRQ19, SIK20, SJWW23, TDA+09, TSM14, UJ09, WZZ+18, WP08, WSTL+15, WLPW16, WW19, YWCC22, YF23, ZYH+23, ZZH19, ZLZ+20, ZZH20, ZCL21, ZYV+21, ZWHH21, ZSH21, ZZW+22, ZXW+23, ZSSZ23, ZLX+20, ZZDY13, ZWZZ22, ZL15].

**DNA-Binding**

[DH23, MGL+12, ZCL21, ZLX+20, ZZDY13]. **DNA-Protein** [ZYH+21, WP08, ZZH19]. **DNA-Sequences** [MS21].

**DNA-Versus-Protein** [YF23]. **DNAzyme** [EES14]. **Dnmt3a** [LGN+19]. **DNN** [QXZ+22]. **DNNS** [CZDZ22]. **DNRLMF** [YWN+19]. **Do** [RBT12]. **Dock** [ADPH13, BCS11]. 

**Docking** [ADPH11, ADPH13, BCS11, GED+17, LSL+22a, LSB+11, PSN+15, SZ11].

**Document** [ZZY+22]. **Document-Level** [ZZY+22]. **Documents** [AC12, KAHK+10].

**Does** [BCVS19]. **Domain** [CYJ+19, JGW+21, JGKP21, KCP19, LB19, LN20, LLL+23, MB23, SDP+21, WZZ+21, WWT+20, XNYC21, YPL+23, ZJW+22].

**Domain-Gene-Species** [MB23].

**Domain-Residue** [YPP+23]. **Domains** [HMK+07, LDS+07, MB23, QLZ16, WCMZ15, ZHZ+20, DC15, PFW+15].

**DomBpred** [YPL+23]. **Dominating** [ZWW17].

**Donovani** [SSP+17]. **DORMAN** [OSA+21].

**Dose** [SWX+19]. **Double** [HLGS21, SZCX19, YCY+14, YLS23].

**Double-Sparse** [HLGS21]. **Downhill** [SS04].

**Downstream** [SPW22]. **DP1** [IDD13]. **DPNuc** [CGZ15].

**Drawing** [Hus09, SNM12]. **Drawings** [VASG10].

**Drift** [SPWF+14].

**Driven** [AAK22, CSW11, CCE19, FMA+20, HLY+16, HSZ+23, JQGY21, PLC+20, RGB+21, RRD+23, SeF22, YCCM12, ZHG20, ZM22, GBTL14, KG15].

**Driver** [LG20, LDY22, LWD+21, SPW20, SWP22, YYG+21, ZZ18, ZW19, LPM15, LWM14].

**Driving** [WHW21].

**DRLM** [FZZN23].

**Drone** [JQGY21].

**Dropfeature** [CZDZ22].

**Dropfeature-DNNS** [CZDZ22].

**Drosophilia** [GGH+13, LK11, LJK+12, LLYS21, LLDÁ21, MBJ19].

**DrPOCS** [WQ+19].

**Drug** [Ale22, BD19, CCCC20, CNO+23, CLYR23, CZC+23, CYWW22, CCN22, CNH+23, DLO+23, DTA+23, DCM20, EZW+17, FNNZ23, HL20, HXS+21, JQH+20, KCP19, KHP12, KS18, LC19, LWZ+21a, LWL+22, LZX+23, LWW+19, LWW+21, MWZY17, MCM22, MK20, MSH14, NVSH18, NTL+22, PKRD12, PG12, PFG18, RLV04, RG16, SSS20b, SLRQ19, SIK20, SJWW23, TDA+09, TSM14, UJ09, WZZ+18, WP08, WSTL+15, WLPW16, WW19, YWCC22, YF23, ZYH+23, ZZH19, ZLZ+20, ZZH20, ZCL21, ZYV+21, ZWHH21, ZSH21, ZZW+22, ZXW+23, ZSSZ23, ZLX+20, ZZDY13, ZWZZ22, ZL15].

**DNA-Binding**

[DH23, MGL+12, ZCL21, ZLX+20, ZZDY13].

**DNA-Protein** [ZYH+21, WP08, ZZH19].

**DNA-Sequences** [MS21].

**Drug-ATC** [ZDN+23]. **Drug-Disease** [MCM22]. **Drug-Drug** [LZC+23, QZD+22, YDZ+22, YLS23]. **Drug-Gene-Disease** [WLCX18]. **Drug-Induced** [SWX+19]. **drug-pathway** [LYH+16]. **Drug-Repositioning** [DLO+23].

**Drug-Response** [CCCY20, UKV18]. **Drug-Side** [ZYJ+23]. **Drug-Target** [CZC+23, CYWW22, EZW+17, HXS+21, LWL+22, NNLT22, PLTG22, WLW22, WLW+23a, YZL23, YLJY21, ZDY+23, ZDZ+23, FHRG14]. **DrugBank** [RV13].

**Drugs** [DTA+23, NVL22, PG12, YSW+17]. **DSPTCA** [HLGS21]. **DTCT** [KY22]. **Dual** [CYX+23, CSW+23, CZW+23b, KY22, LLQ+16, LXWL22, LLZ+23, RBB+19, WXWL20, ZYZ+23]. **Dual-Layer** [WXWL20]. **Dual-Network** [ZYJ+23]. **Dual-Path** [CYX+23]. **Dual-Task** [CSW+23]. **Duchenne** [BCL+13a]. **Ductal** [CSSS16, YLC+23]. **Duo** [MJZY22].

**Duo-Preservations** [MJZY22]. **Duplication** [BE08, BEW09, BS11, BG05, DOK+21, GET21, GDRLH21, HZR+19, HCMB18, HBM21, KB17, KB19, LCW13, LCC+11, PG18, ZZS18, vIJJ+20, ZZ14]. **Duplication-Loss** [GET21].

**Duplication-Loss-Coalescence** [DOK+21]. **Duplication-Transfer-Loss** [GDRLH21, KB17, KB19]. **Duplications** [BCF+07, CDW12, SS06a, THL11]. **During** [BCY+22, HK12, KCZ+15, TC13]. **Dynamic** [AM22a, BRB21, BBK+07, CHZ+16, CLRL10, GCL+18, HL16, HHYH07, HT09, HZ+23, LCN16, LZM22, LKL+23, LWZ+21b, MJ23, NM22, NSZK15, PAL+12, PZS+20, RB4J11, SNSZ17, SPL+23, TP18, WLL+09, WMWA12, WWLL16, XZG+18, ZHL12, ZD17, ZD21, ZCT22, WZ14].

**Dynamic-Pattern** [WMWA12].

**Dynamical** [CBM+20, KKC16, LLH+07, MDD18, SCM19, ZKKW18]. **Dynamically** [HWM22].

**Dynamics** [AVD+12, APKP18, CGLF12, Dem12, GJ08, JGKP21, KL11c, LLES18, LW13b, PB12a, PTM+19, Pau18, RTA+16, RSCX18, SH11a, ZLL+20, MFS+15, PSK+16].

**Dysfunction** [FLJS20]. **Dystrophy** [BCL+13a].

**Early** [BCL+13a, HSZ+23, JLK+21, JHZL19, NNL22, TP18, ZCT22].

**Early-Rejection** [ZCT22]. **Early-Stage** [JLK+21]. **East** [XHY+18]. **Ebola** [MBP+18]. **EBWS** [KPP19]. **ECD** [YKW17]. **ECG** [GAX+23, ZCW19].

**Edge** [AHN23, GPC+20, NCL+23, WLWP12, HKLN14]. **Edit** [MTH22, RFB20, XCR21]. **Edit-Distance** [XCR21].

**Edition** [MVVR19, MVVR20, MVVR21b, MVVR21a, MVVR23]. **Editor** [BLP18, HMZ17, Alu21, Ano04b, Ano08c, Ano10c, Ano12b, Cas06, Cas07, Cat17, Gus07a, Gus07b, LNY05a, Xu13, Xu14a, Xu15, Zha17]. **Editor-in** [Xu13].

**Editor-in-Chief** [Alu21, Ano08c, Xu14a, Xu15, Zha17].

**Editorial** [Alu21, Che12, CN12, Che13, DN22, FJJ18, FK19, GZB23, GJH19, Gus05, Gus08, Gus09a, Gus09b, GM16, GZ22, HC15, HBG16, HBG17, HBG18, HBG19, HBG20, HBG21, HZG22, HHA22, KS13, KJ04, KJ05, Kim18, LZW21, Ma22, MJ18, Mur18, Sag09a, Sag09b, Sag09c, Sag10, Sag11a, Sag11b, Sag12, SPK19, SC22b, TS17, TH18, Tsu22, WYWX16, WLWN17, WLC18, WKSP21, WH11, XJJS21, Xu13,
EmDL [XYZ19]. Emerging
[KSA16, WKSP21, GPSF15, MKARB16].

Emotion [LWZ'21b]. Empirical
[FFT16, JQH'20, KB20, KK12, LS10, LWZ'21b, MSB19, RSK23, WLQG'21].

EMRs [ZLZZ23]. EMS3 [XCR21].

Emulation [ACT20]. Enabled
[LSMW11, YHW'21, ZLS'15]. Enables
[LRZ0]. Enabling
[LLZ'21b, LBL10, RTPM'19]. Encoded
[ZMK12]. Encoder [YZL23]. Encoding
[CCBR'21, CBES11, HYW'17, JDHL20, KK20, LLK'21, OM07, PR18, RH05, RTC23, SSS'11, WYZH20]. Encouraging
[ANR11]. Encryption [RCP'18]. End
[GCC'09a, KY19, LLH'17, Sen19, WLL'20, YRL'20]. End-to-End
[KY19, Sen19, YRL'20]. Endogenous
[AD12]. Endoplasmic
[LLL12]. Energy
[ANR11, LDYZ22, LZC'23, LZW23, LZD17, LHN'14, LLH'14]. Environment
[BGS12]. Engineered
[MBP18]. Engineering
[BGS'12, INT11, LLA19, RPB'13, SdOD'12, TS17]. Enhance
[SR06]. Enhanced
[BCC'23, CPM18, FYZ'19, JJJZ'22, LLL'21a, Psa23, WSJ21, WBE13, YJJW21, YSB22, ZZZC17, ZZZIY13, KFH14].

Enhancement [DNS19, WQLL23].

Enhancer [WZJS23]. Enhancer-FRL
[WZJS23]. Enhancers
[WZJS23, CV14, LKLB14]. Enhancing
[ANR11, LDYZZ2, LZC'23, SIK'20, YX16, ZZY'17, ZBL'23, ZGHD16, FSL'15].

ENISI [MCH'15]. Enough
[MZSL19, SRM18]. Enriched
[GC22, MSS'19b, NRV22]. Enrichment
[FLAM15, PSN'15, YM20]. EnsDeepDP
[SZD'23]. Ensemble
[CSQ'22, CHZ'16, DPS'13, GMSD11, GLF'23, HWY'23, LYL'17, LZW'22, LQZ'20, LTW'22, LZWb23, LGYW21, MHTJ22, MKG20, MA12, MSKC19, OLZ11, PLTG22, RFBTD22, SBOA23, SKS22, SZD'23, TDZ'19, XYLL23, Yan22, YHZ'19, YCY'13, YRD'13, YLYJ21, ZYW17, ZCG'18, ZZP'21a, ZMKL22, ZLX'20, ZLZW22, RHLK14, STT'14, YCY'14, YRD'14a, YN14].

ensemble-based [STT'14]. Ensembles
[ALWG18, LBL'23]. Ensembling
[DSCM20].

Entailment [LXZ'23]. Entities
[PSZWC20].

Entity [AV17, LJ20, LZX'23, HK15].

Entropic [POS'18, CA14]. Entropy
[CCY21, GMP08, PRP21, PBBH'11, SW20, ZXZ'21, ZZY'10, PS15, RB14].

Entropy-Based [SPW20]. Entry
[CHZ'21]. Enumerating
[NSNA19].

Enumeration [SS06b, SN12].

Enumerative [BBK'07, Tan14]. Envelope
[XHY'18].

Environment [SAM'19, XZG'18, ZD17, LHN'14, LLH'14].

Environmental [ZS18]. Environments
[BWRB12, PNSA20]. enzymes [SFH'14].

EPGA [LLL'21b]. EPGA-SC [LLL'21b].

Epi [CZL23, WHF'20].

Epi-Transcriptome [CZL23]. Epidemic
[LKK'23, XLX'21].

Epidemics [YF'18].

Epigenetic [MSZ19a]. Epilepsy
[ZZP'21b].

Epileptic [XNYC21, ZHG20].

Epileptic [BZWD22, GBSE21, ZWL11, ZHL0].

Epistatic [FMA'20, WZR'22].

Epistatic-Driven [FAMA'20]. Epithelial
[AVD'12, SDA'06].

Epitope
[BZWD22, GBSE21, ZWLI11, ZHL'14].

Epitopes [AGGM11, XHY'18, YBGB10].

eQTL [YZG'17].

Equation
[LI11, dRP08].

Equations
[BL13, SDO'12, SCCD20].

Equilibria [MJ23]. Equilibrium
[BBW18].
equivalence [BM15]. Eradicate [Vis18].
XWC15, YXYC13, ZCG+18, ZLG+21, ZS19, ZL15, dAc17, GJY+14, ZL517.


Features [YWW+18]. FEAST [HB11]. Feature [AWW18, AMH16, AAT20, BM17, BMSZ22, BHP19, CXY+23, CZ20, CWCCJ21, DPS+13, DM22, DPA+17, GZG17, GCB+18, GZWD23, HZYY16, HLL+18a, HBC+11, HDS+18, HLG521, HLX+21, KCD+12, KWP+23, LTM+12, LHYY11, LSY+20, LJLL+15, LLZ+20a, LZB+19, LZZ20, LPH+13, LHH19, LTM+22, LLZ+22, MP22, MLFM22, MCH17, N009, PGHT12, PWY+21, PLD+23, PBH+11, RSK23, SLX+18, SIM12, SDH20a, SGP+20, SZL11, T216, TRKRC13, W2A07, WYHZ20, WCL520, WZS+22, WCDM23, WZJ23, WX5+19, Y5SC13, YML11, YZG+19, YXX16, Y1H3, ZW5X12, ZLWPW16, ZwGC17, ZZZW19, ZWM+20, ZYJ+23, ZLZZ23, ZY5+10, ZCWW19, dSP5F21, B5CL15, GMCB14, HRHP16, LZG524, WFD15].

Predication-based [ZWM+20].

Feature-Based [LXZ+19].

Tah18, Tfty23, Wmk16, Wlcp11, Wwl19, Wlhy19, Wwbz19, Ynn18, Zd12, Zzn15, Zs19, Dc15, Jc15, Lll16a, functionality [wl14], Functionally [mp13, pb19, yan22, sfh14], Functions [am12, dta23, dla23, dm09, lsz23, mskc19, mpm11, plcw17, rv12, tah18, wp08, ysgz20, zzf19, am15], Fusorous [llk21], Fusarise [kzw18], Fused [acp22], Fusing [dps22, nlgg12], Fusion [cmmz20, cll21, cgl23b, czcl23, hlx21, htz23, jxn16, kzo10, llz20a, lzw23a, nnn22, pltg22, qwc16, wzz22, wcdm23, wwt20, ym11, zyf21, yyy22, zhj17, zzw22, zjx23, zhd21, zyz23], Future [qza23], Fuzzy [agas18, afaw11, bznm15, jxn16, hw21, hlkl17, mp13, npd21, nnm12a, pkm06, sy09, skd2, sbm15, tnq08, yccy20, ycy13, zzf21b, grdv14, hci14a, ycy15], Fuzzy-Adaptive-Subspace-Iteration-Based [sy09], FVS [ga12], FVS-Based [ga12],

G [bao22, jcg22, lbq23, mzli22, wcll20, wlg21], G-DipC [wcl20], G-Quadruplexes [bao22], G4detector [bao22], GA [mws12], Gabor [mccz08], Gabor-Wavelet [mccz08],

Gain [ac12]. Gait [wfy21]. Galled [cr11, son06], Galled-Tree [son06],

Game [lqv13, meol14], Game-Theory [lqv13], GamRed [mp12],

GamRed-Adaptive [mj12], GAN [ycx21], Gap [ln09, lws20],

Gapped [cw04, cz20, ws08],

GapReduce [lws20], Gaps [cww20, ggp08, st19], Gastric [hs23, mbp19],

Gate [kar12b, lj20],

Gated [sdh20b, zj23], Gating [ljw17, qiu14], Gaussian [beqd19, kds20, lld21, nfm12, rxah23], Ygb10, Zfh21, Zzlh23, Zc11], GBM [pl17], GBM-Related [pl17], GC [rkdr10, tsm14, wll20], GC-content [tsm14], GC-contents [wll20], GCNA [ylc23], GCNA-Cluster [ylc23],

GcNpca [lk23], GCNs [wll22],

Gecc [rkh14], GeFa [nln22], gEFM [uah16], Gelsur [aaf13], Gender [ycz18],

Gene [aakb22, ajd12, asp20, amgc16, aknb07, ark20, am22a, aosp18, adr18, aww18, avk16, amhh16, abs17, acww05, acww07, appg18, bhgc20, bm17, be08, bew09, bs11, bvs22, bg12, bdp11, bhma06, bcl23a, ba18, bhbs21, bon07, bll08, bbbd21, cccy20, cdb16, cdw21, chwy19, cmmz20, che10, cm16, cpm18, cww20, ckl23, chz2, dl10, dg2, dss22, dh1, dww17, dla23, dyzc22, dd10, dha12, dbk18, dscm20, dps22, eas13, ed15, fww21, fkb19, flam15, gzm23, gcns11, gdm18, ge15, ge18, gsc17, gh05, hl16, hyw17, hhh12, hxx18, hrags23, hhy07, hm12, hwk14, hly21, hcc16, hfl2, htl12, hwy23, int11, igm2, qia18, ib19, il18, jcf13, jzs2, jssb18, kbnbd19, ksn2, kn05, kp12, ksp22, kg12, kcc15, kcrp18, kkk19, kb17],

Gene-kb19, kkk12, kkp23, lccmo18, leak11, ltm2, ltm13, lsm21, lbm18, lrm08, lll23, lh10, ljk12, lhf15, lzn16, lw17, ldm18, lb19, lph21, lwx22, ldzl23, lzh18, llj12, llx21, lnc2, lhd18, lw19b, lly19, llk21, ldyy22, lzs23, lll21, llal19, lgyw21, llr21, lhy11, lcc11, ltrw19, mn09, mtsco10, mss19a, mjp19, mb20, mpp20, mt11, mwz20, mnl22, mzl15, mp11, mdd18, mb23, mw21, mhf11, ms18, mg19, nr09, npk2, ngz22, ni07,
NSNN12, OHK+21, ÖBT21, PGHT12, PLH22, PI09, PA22, PLY+21, PCD+23, PBV+20, PCDP18, PG06, PAAG07, PKM06, PKA20, QD12, RM13, RC11, RdLGW09, RXAH+23, RMV12, RRTB12, RW+10, RMS15, SBOA23, SSS+11, SSK+20, SMK22, SSCS05, SMRP15, SSP+05, STO06, SIM12, SDGW11, SV16, STB+19, SPA17, SKD+07, SPW22, SZGZ21, SW09, SGK12, SPL+23, TIA+11, TAA11, TZH07. Gene
[TGGF10, TFTY23, TGL11, TK05, TWZ16, TOYHZ19, UC10, UKV18, Val11, VRK12, VRJ+10, VF09, WZA07, WLL+09, WL11, WKLL12, WLG+16, WLCX18, WVL19, WLYH19, WW22, WDL+22, WRH+09, WP08, WWC18, XH+18, XAW07, XOYHZ18, XLP+21, YLL23, YLC20, YWW20, YLC+23, YLJX04, YNB05, YHB12, YLY+12, YWF+20, YCCM12, YGY+19, YUN+18, YOK09, ZWK18, ZL06, ZHS07, Zha11, ZWSX12, ZZ15, ZL+17, ZXL18a, ZXL18b, ZS18, ZWH19, ZXX02, ZSZ+21, ZCL22, ZYX+23, ZZZL23, ZACS09, ZWY+10, dCAR11, vBDRD+11, BM14, CZZT15, CM15, DRY15, DR14, FN14, HZT14, JR14, JC15, LHZ+15, LH+14, MM14a, MM14b, PNJ+14, RH14, RHH16, WLY14, WDX+15, XLC+15, YCY+14, ZZ14]. Gene-Duplication [BEO8, BEW09, BS11].
GPU-Based [LFF18, NSZK15].

GPU-Oriented [LHG*16]. GPUDePiCt [CFYS*15], GPUs [TED*12]. Gradient [HOS*12a, HOS*12b, HC07, IGM*07, LZX20, MGSP22, SSK22]. Gradient-Based [HOS*12a, HOS*12b, HC07, IGM*07].


Gram [CZX19]. grammars [SHS15].

Grammatical [RA10]. Grams [BP22, LZGZ14]. Granger [HLL18b].

Grant [DDZ*21]. GrantExtractor [DDZ*21].

Graph [AFJ12, ACSR21, BB04, BRS18, BDP11, BMR21, BMHS13, BCL13b, CZW*23a, CLYR23, CYWW22, CHH*22, CNH*23, CHK17, DMK22, DBK18, EZW*17, GLX*22, GLW12, Gnu11, GFG*21, GCY*21, GZZ22, GG11, HC18, JMCY23, JLH16, JJJZ*22, KLCH22, KPK*17, LTP22, LWW*22, LWY*23, LQW*23, LHQ*18, LNW*20, LLQW21, LKD23, LCL*23, MMBC22, MMG*22, MKH11, MSS*19b, MCM22, NNNL22, NVL*22, NW*19, PNA20, PCD*23, QZJ*23, RFB20, Roc11, RSJK13, SJJL10, STY*23, THH*19, TFTY23, UAH16, VMK07, WLG*16, WFY*19, WHKK07, WCX*22, WZH23, XWC15, YSGZ20, YSBB22, YZL23, YM20, YJ22, YFWZ18, ZWXL20, ZCL22, ZYYX23, ZPW*21, ZACS09, ZZZY31, DKS*15, JHXP15, KFHK14, ARZ*14, ZWL*14b].

graph-based [DKS*15, KFHK14].

Graph-Enhanced [YSBB22].

Graph-Parallel [GCY*21].

Graph-Regularized [MCM22].

Graph-Theoretical [BCL13b, CHK17].

Graphic [CCBR*21]. Graphical [HLDZ17, JY21, SMPS20, TRBK08, TRBK09, WQY18].

Graphics [Dem12, LSMW11, CFIS*15, ZLS*15].

Graphlet [MQOH21]. Graphlets [ARS17].

GraphPlas [WL22].

Graphs [AP07, BSV10, CRK*19, DH04, HWMM22, JZZ*21, LFS06, MJ23, NLHL17, NSNA19, PGF18, SGHS23, WL22, XHW*22, SVM14, ZHL*14].

GRASP [dDD18].

GRASP-Based [dDD18]. Gray [ALR*13].

Gray-Scale [ALR*13]. Great [MJ18].

Greedy [BPM21].

Green [BdOS*18].

RegNetSim [GPZ20].

Grid [LHCL20].

Gridding [RV06, SYZ*13].

GRO [AALD17].

GRO-Seq [AALD17].

GROMACS [PCY*19].

Group [APRS11, GCB*18, IMA13, KSLW23, LDM18, WHF*20, ZRK19]. Group-Based [APRS11].

Group-Wise [GCB*18].

Grouped [LDM18]. Grouping [ACWW05, ACWW07, GSX*18, MP13, TDY*18].

Groups [LW10].

Growing [BDOS*18, HAH13, SCM19].

Growth [DST*15a, KHP12, SC22, TRKR13].

GSEH [KCP18].

GSGS [AJD*12].

Guaranteed [HYZ16].

Guarantees [BM13].

Guest [BLP18, BPW17, CEG14, Che12, CN12, Che13, DN22, ESW14, FJJ18, GZB23, GJH19, GM16, HMZ17, HC15, HBG16, HBG17, HBG18, HBG19, HBG20, HBG21, HHA22, KS13, KJ04, KJ05, LZW*21, LW*15, Ma22, MNA14, Mur18, PR14, SPK19, STHA15, TH18, WYWX16, WLWN17, WLC18, WH11, XJZS21, XHS15, YSC19, YGFC20, YJWW21, YTC21, YWWC22, YQBC22, YS17, ZC15, ZPC*21, ZLZ20, ZC14, dSK13, MKARB16, AS15, BPRZ11, CLS22, CNS22a, CLSW23, Cas06, Cas07, Cat17, CZ12, FS12, FS13a, GH08b, LNY05b, LNY05a, MPZ07, MPZ08, MPSZ09, MWZ13, MSZ19b, MNZ10, RZF07].

Guidance [GSX*18, MSH13b].

Guided [BPM21, FS13b, HYR*19, LXL*21, LTT*22, MPS18, SLX*18, TG*15, TB23, ZZY*17, ZXZ*21, ZLZZ23].

Guidelines [HYL*16].

Guiding [HZZY16, LLK18].

GUSignal [HRAGS*23].

gwAs [SAM*19, BDD18, GDWK*15, MWSM12, ZPW*19].
H1N1 [BPJ12]. H3K4me2 [MMH15].
HapBoost [WYY+13]. Haplotype [BH06, FHH+11, GKPS11, ICL11, LL22, Maz22, PBJ12, TGLP16, TBGL10, WYY+13, XYYC13, PRZ+14, PV16]. Haplotyping [BBSPO8, BVD+10, GGP08, LRR08, SHI06, XWC15, vIKKS08, KO15].
Head [CYWW22, NDP+17]. Health [LKY+11, LZW21, SPK19, SGR+17]. Healthcare [CWCJ21, JQGY21, SJZ19, SAS+23, SGR+17, WLWN17, YJJW21, ZBY+21].
Heterocomplexes [CWL12]. Heterogeneity [AGMP09, BVS+22, CMS22, KDS+20, KCP18, LLX+23, OZW21]. Heterogeneous [ATO22, CKM+17, CLYR23, GRK23, HHCY20, Jam17, JGBR15, LXWL22, LWL+22, LWXX22, LHZH17, LWL+19, LBL+10, MHHJ20, MGS+21, Mat15, NTR16, PL17, PCD+23, VTMG22, WLC+15, WWL+23b, XLW20, XW16, ZZCD19, ZYJ+23, ZYF+18, XLWL15].
Heterozygosity [CLH13]. HeteSim [ZLLZ17]. HetRCNA [XLW20]. Heuristic [CH11, GGP08, HT09, HLH11, JNST09, PWT10, SK19, TBGL10, TDA+09, YYXC13, dDD18, GM14, IM14]. Heuristics [AOSN+18, BE08, BOOD20, HOS+12a, HOS+12b, N07, SBD21].
Hierarchical [BMSZ22, FFT16, GZN21, GZWD23, GLG10, Kar12a, KKP22, Mah10, PJD+14, SZHH22, TNQ08, Val11, WZA07, WLC11, YP13, ZW+11, ZZ+22, ZBFK10, LLC+15, WFD15].
High [AAKB22, AS05, AHC+21, BGS+12, BCY+22, BWRF12, CNM11, CHW21, Che10, DPW12, GGP08, GC22, HF07, How13, HDS+18, HL21, Kur13, LGS+07, LHL+19a, LN13, LCZ16, LW18, LJI+15, LGH+16, MJPP20, Maz12, MO7, MDM13, PZS+20, PFODCRM22, QRT+23, SKS22, SDP+21, SYKM17, WYHZ20, WGL+21, YP13, ZH18a, ZZW19, ZHI19, ZKL18, dSMD21, DWZ+15, GCC+14, LWHL15, Qiu14, WLG+14, XZY+14, YN14].
High-Density [BCY+22, QRT+23]. High-Dimensional [AAKB22, Che10, HDS+18, HL21, LN13, Qiu14, YN14].
High-Order [LCZ16, PFODCRM22, ZH19, DWZ+15]. High-Performance [BGS+12, WGL+21].
High-quality [WLG+14]. High-Resolution [DPW12, SKS22]. High-Risk [AHC+21].
High-Scaleable [PZS+20]. High-Throughput [CHW21, HF07, How13, Kur13, LW18, LJI+15, MJPP20, MDM13, SDP+21, YP13, ZH18a, GCC+14].
Higher [KLCH22, MGKG17, PLLS17].
Higher-Order [KLCH22, MGKG17].
Highly [CCE19, GBSB21, GMP08, SSS+11, WL13a, HKLN14, SQZA14]. Hilbert [GZG17, LKY+11]. Hill [RV06, KG12].
Hill-Climbing [RV06]. Hinge [FMD18, Shi10]. Hippocampal [SSK+20].
Histologic [JSM+22]. Histone [CMMZ20, HWY+23]. Histopathological [FZM20, LLY+23]. Histories [DR16, Ros13].
History [BP04, CW09b, LCWZ13, MKS+17, TBSR11]. HIV [AFAAW+11, DCM20, HHL+20, KS18, LSMF08, MB+13, NTOC07, PRZ+14, RB16, RM18, SYKS15, Vis18]. HIV-1 [AFAAW+11, DCM20, HHL+20, RB16, SYKS15, Vis18, LSMF08]. HIV-1-Human [MB+13]. HLA [IDD13, LJC+22]. HLA-DP1 [IDD13]. HMM [SB09].
Homologues [LDS+07]. Homology [Bro05, LL19, LCGW19, LGB15, LCB17, MP11, YF23, Zha07, CWDS15, DGRC15].
Housekeeping [SBW15]. HP [CHC+21]. Hub [ACP22, DZH16, LZX20]. Human [AN21, BMT17, BKKG19, BWS05, BSR+21, CHN+18, CD08, CHZ+21, DM22, DKIDD10, FLW12, GAR+09, GBTW16, HCN+19, HLG10, HXX21, LZX+21, LZW+22, LZY+22, LQZ+20, LWL+20, MHTJ22, MB+13, OHK+21, RLRH18, RTA+16, Sen19, SKD+07, SWL19, TBRN11, WYF21, WLW23b, XPH12, YG19, YCZ+18, ZZCY10, Zha18, ZRK19, GJPSV14, GBTL14, LP15, WL+14]. Human-Readable [HLG10].
RTA+16, RTC23, RYK+19, SSS20b, SSP+17, SFH+14, SBY12, SLL+19, TGG13, THL11, WGP11, WLWP12, WZJS23, WLW23b, WCMB19, WDS+12, XLWL15, YMW+12, YFYW23, YFCM17, YCZ+18, ZLY+21, ZYX+23, ZOZ10, ZZDY13, GM14, WLG+14]. Identifies [LLC21]. Identify [AHK+21, HHSC13, KM20, LYW20, LHC18, MHH15, NH+17, TWZW16, XLW20, Yan22, ZZP+21a, KKC+14, SQZA14].

Identifying [BRS18, BCC+23, CCCY20, CSK+11, CGZ15, CWP+23, CZW+18, DCHW17, DG19, DK5+15, FSNF21, FW+22, GGZZ14, HYR+19, HXXJ18, HSZ+23, IMA13, JWZ+20, JZW+22, KSN+12, LW18, LZ+20, LZX+19, LLTC19, LQW+23, LP15, LWG+18, LLK+21, LZX23, MSQ18, MM14b, NLLG12, PRPF21, PCL+22, PL17, PN17, QLZ16, RKZ16, SAE+20, SDN+11, SDP+21, SBW15, SPW20, SPW22, UWHL15, WDL+22, XLL+20, XOYHZ18, YAB13, YLC+23, YNWC07, ZLF+21a, ZW19, ZCL21, ZJ23, ZMKL22, ZSZ23, ZWDW13, ZDYH17, ZLZW22, BMM14, LLW+15, PWG+15].


Image-Based [MCD+11]. Image-to-Image [WYF+23]. Images [ALR+13, BRZ+17, Bdos8+18, CSQ+22, CYL+21, CZL+22, DDS+17, FZM20, GKS+22, LW+21, LSW+23, LLMZ23, LYY+23, QZZ+21a, RV06, SSK22, SY+13, SLX+18, SSD+16, SLCL22, SSF18, UBP+19, XPH20, BLR15].

Imaging [BMT17, BWRF12, DHCW18, DLY+21, HTZ+21, IGA18, LW21, WHF+20, WWL+23a, ZFH+21, ZGH20, TWZ+14].

Imbalance [SYKM17, WMV+21].

Imbalanced [BDD18, LK07, NZM22, OLZ11, SAK+21, WSJ21, XXW+23, YN14].

Imbedded [ZC11]. IMCHGAN [LW+22].

IM [LHQ+18]. Immune [SJS19, YZL+22]. Immune-Related [YZL+22].

Immunology [IA18]. Impact [KAL+17, LNR+09, SWH+12, WLMW+11, MFS+15].

Impairment [YLWS21, ZWS+18].

Implementation [Gon13]. Implementation [BKLS18, HG16, LZ18a, WHW21, CFIS+15, ZLS+15].

Implications [QV17].

Improve [BDD18, BON07, MFS+15, XLL+18, ZLPW16, ZWZL21].

Improved [BN06, CWC04, CWO9b, Che16, CHH+22, CW22, DLO+23, GH08a, GSC+18, GZXH21, HL16, HPL+13, HDS+18, HLH11, ISK18, LSW+18, LZ18b, LZZZ13, LHKL17, MGSP22, Pol13, RAA10, SFS18, SLL+19, Tan14, TDI+18, WL+11, WCLY20, WSJ21, WZJS23, WLG+14, XCR21, YLCC13, YF23, ZCR+17, SB16, YN14, ZWC15].

Improvement [TW10]. Improvements [GG11].

Improves [HRdR09, KL11a, DI15].

Improving [AV17, ALWG18, BYW+23, CWDS15, CWL12, DLA+23, DYL+23, HYC12, JAM15, JBP08, JXX+16, LRE+22, LLL+20, LWT+18, LWM14, LHY+11, MG14, Tsa12, VVS17, WSX11, XHW+22, ZLY+22, ZWC15].
YMW+12, YFCM17, ZWDR20, TYA15].

Imputation
[CCE19, PVB+12, WCA+19, YPS11].

Imputed [LX21]. Imputing [ZZ20].

In-Batch [ZBL+23]. In-Frame [RLRH18].

In-silico [SYKS15]. In-Vitro [ZZW+22, ZSH21].

Inapproximability [BJ13]. Inception
[FSX19, LZY+22]. Inception-ResNet
[LZY+22]. Include [FM13]. Including
[WHS04]. InCoB [Kim18]. Incompatible
[TM11, Wil09]. Incomplete
[ED15, KBND19, MR10, PVB+12, SM08,
ZA11, YRD+14b, ZZ14]. Inconsistent
[JS08]. Incorporate [MZZL22].

Incorporating
[BRZ+17, HLY+16, HHL+20, KB20, WP08,
YPS11, ZD12, WLG+14]. Incorporation
[ED14, GSC+18]. Increase [TC13].

Increased [MJZY22]. Increment [FWY19].

Incremental [ZYW+21]. Indel
[ABO+23, WSB21, dSMDB17, LKW+19].

Indels [BS15]. Independence
[GZG17, ZYX+23]. Independent
[BCD+21, CKRS21, CZCL23, DSHM08,
FLAM15, LWZ+21b, QDZ+21, SREK19,
SDCW11, SVE21, PSK+15]. Index
[An04a, An06a, An06b, An06a, An09b,
An10b, BG13, CZX19, EMK18, LKK+23,
TIt13, TIt16, XTL12a, FN14, CMSE+15].

Index-Based [EMK18]. Indexed [dAc17].

Indexing [PFJ+19, SVM14]. Indicator
[CMP18]. Indices [WLA+13]. Indirect
[ASJ+07]. Indispensable [Zha18].

Individual [GGP08, HYL+20, MZ17, VF09,
XWC15, ZHZ+20, BRL15]. Individuals
[BZ08, MYCW12]. Induced
[SSDN12, SWX+19, TP18, WQY18,
ZZY+22, GCC+14, SSM15, WLY15].

Inducing [MMSH14]. Inductive
[BKKG19, IWL+22, ZXJ+23]. Inequalities
[Mat09]. inequality [ZWC15]. Infected
[PSA21]. Infer [AM22a, CLH+15, QTZ15,
SV16, VBB18, ZS18]. Inference
[ARK20, ADR18, ABS17, BDS12, BGHM09,
BH06, CMMZ20, CAN+08, DMJ+18,
DZMB22, EAS13, FHH+11, GZFT15,
GTX+23, GGM21, GZC+17, GHL05, HL16,
HYL+20, HLJ+16, ICL11, LCWZ13,
LHHL19, LWL21, MVW+13, NM22, PSS09,
PDIP18, PBJ12, QV17, RC11, RXAH+23,
Rho20, SN12, SLB+08, TGM+21, TMLI99,
TBGL10, WKE11, WPL15, Wu11, XWF07,
YHY13, YFM17, YGY+19, ZZKW18,
Zha11, ZPW+19, ZZCD19, ZLG+21, ZCT22,
ZCL22, ZWD20, ZWD+17, vIIJ+20,
DNR15, PRZ+14, ZZ14]. Inferential
[SV09]. Inferring
[CCL+21, FWXZ19, FSD+11, KCZ+15,
LBM+18, LTP22, LWXX22, LHZ17,
LLL15, MSG18, NI07, NSNN12, PKRD12,
PVP+18, PAAG07, SSS13b, Tah18, TDZ+19,
TOYHZ19, WLCX18, WGK16, WX16,
XYL23, ZHZ+20, ZSD08, ZAZ+22,
CZWT15, LAI+14]. Infinite
[BCVS19, Wu10, ZMT13].

Infinite-Dimensional [ZMT13].

Inflammomasome [LCH19]. Inflammatory
[WCMB19, ZZP+21a]. Influence
[FMRS18, RSCX18, STS21, TAAP11].

Influential [ATA+17, BTYC13]. Influenza
[BPJ12, ZYF+18]. Informatics
[AM22b, HRAGS+23, Kim18, LZW21,
MZ17, STHA15, ZLZ20, ESW14, SPK19].

Information
[ABO+23, AC12, AL12, BLR08, CLYR23,
CKWY12, CAN+08, DDZ+21, DGH+06,
DMJ+18, DBK18, DSCM20, FPC20,
GKPS11, GBS11, HYW+17, HXXJ18, HC13,
HHL+20, HLJ16, LHL+17, LDM18,
LSY+20, LXX+16, LWM+22, MGL+12,
MPA15, NLGG12, NGZ+22, PVB+12,
PLT22, RSG18, SMRP15, STY+23,
SWH+12, TZ16, VTM22, VRK12, WL07,
WDL+17, XTL12c, XLL+18, XLL19,
XDZ+23, XYL23, YCX+21, YHYY12,
YCCY20, YHZ+19, YLJJ21, ZLF+21a,
ZM12, ZXLZ18a, ZXLZ18b, ZZ20, ZSZ+21,
ZXZ^{+21}, ZWX^{+23}, ZSD08, ZYJ^{+23}, ZYZ^{+23}, ZGB^{+12}, BDBH15, CA14, GZGX14, HRHP16, MM14a, SLS^{+14}, TAL^{+15}, YLH^{+15}.

Information-Theoretic [GBS11, ZSD08].

Informative
[LLC^{+13}, LLZC12, LLRZ15, LLC^{+15}].

Informed [MLFM22]. infrastructures [MKARB16]. Inheritance [HWPE17].

Inhibition [SYKS15]. Inhibitor [JKNE21].

Inhibitors [AFAW^{+11}, KAS21, RAA20, SDP^{+21}, SB12, KBP14]. Initializing [Mai09].

Initiation [MVW^{+13}]. Initio [HHZY16, MSS13b, WLG^{+21}, SEC15, FXZS22]. iNClust [LAI^{+14}]. Injection [HC07, STY^{+23}]. Inner [LTM^{+13}].

inorganic [DKS^{+15}]. Insert [LLH^{+17}, ZLS^{+21}]. Insertion [YYZD21, DI15]. Insertions [QLX10, HZTT14]. Insights [BIBD21].

Inspection [MBP^{+19}]. Inspired [BB11, GLL^{+18}, LWZ20, LLD{21}, SSS20a, SMK^{+12}, TNQ08, TS17, ZD17, PV16].

Instability [WQY18]. Instance [EMDH11, HLY^{+22}, LJK^{+12}, RLR20, WZS^{+22}, WHZ14]. Instances [Lab06].

Instantaneous [ZYW17]. Instruction [AFMS19, BH06, CLH13, CSSS16, SLB^{+08}, WCL11, YGY^{+21}, YYLL12, ZFZL22, ZAZ^{+22}]. Integral [KSP22, ZWJC].

Integrate [BMSZ22, CZW^{+23a}, DS19, HXXJ18, Jam13, LB19, LDZL23, LZX^{+19}, LBL^{+10}, MZ17, PB19, RGB^{+21}, SDCW11, TV11, Tsa12, VF09, YDZ^{+22}, ZW19, BHW^{+14}, DC15, MZL15, OFC^{+14}, PSK^{+15}].

Integrating
[DHCW18, Hzw^{+17}, HLL^{+18a}, HLG10, LTM^{+13}, LLQ^{+16}, L20, LHL^{+19b}, LQY^{+20}, LTRW19, LLY^{+23}, MHJH20, MB20, NVL22, PL17, RM18, RWH^{+10}, SWL19, XOYHZ18, YZP^{+21}, YHZ^{+19}, YLJY21, ZLF^{+21a}, ZZCD19, ZXZ20, ZY20, ZYYX23].

Integration [CKKY12, GJZH17, Karl12b, LBM^{+18}, MSJP19, MCC16, STB^{+20}, TWZ^{+14}, WHF^{+20}, WOYL17, YFWZ16, YGY^{+19}, ZZN15, ZWD^{+17}, Jam15].

Integrative [BMSZ22, GXSZ17, KPK^{+17}, LLLR^{+23}, LLCZ15, MSZ19a, POJ^{+22}, UKV18, XDZ^{+23}, GMB14, LYH^{+16}, TYN^{+16}, PKM22]. Integrating [MAI10b, GRD^{+11}, GBJ^{+21}, KPD12, LSL^{+22a}, MMC^{+23}, RRD^{+23}, RZF07].

Intelligence-Driven [RRD^{+23}].

Intelligent [HHYH07, HBG16, HBG17, HBG18, HB19, HB20, HB21, HHA22, YXL^{+23}, YMT^{+14}, ZZZ21, SHK14].

Intensities [MSH^{+11}]. Intensity [ALR^{+13}, YHYY12]. Intensity-Based [ALR^{+13}]. Intention [HXX21].

Intention-Behavior [HXX21]. Intentions [WAG19].

Inter [CWLS15, GJSB23, NAHT^{+20}, YPL^{+23}].

Inter- [GJSB23]. Inter-Residue [YPL^{+23}].

Inter-Sentence [NAHT^{+20}].

Interaction-Related [AC12]. Interactions [ASJ+07, ABVD12, BSV10, BNV+13, CSK+11, CZW+18, DM22, GED+17, GZYL22, GBR+11, HLV+17, HHCY20, HXS+21, HMK+07, JIH12, JS23a, KLCH22, LW19a, LSY+20, LWL+22, LLZ+13, MB20, Mam05, PA22, QLZZ22, RSG18, SYM+10, STD20, SYT+23, SZGZ21, VBG+18, WHYZ20, WZZ+22, WZW22, WZR+22, XYZ19, YDY+22, YLC20, YSGZ20, YHZ+19, ZZQ22, ZWL+23, ZDZ+23, ZDDW13, ZDYH17, BDBH15, CXS15, HM15, JHX15, MZS+16].

Interactive [ALQ17, LTW+07, MBB+17]. Interactome [ZWW17, ZWD+17, WZ14]. Interactor [DLT10]. Interchanges [HZL19]. Interdependent [WAG19].

Interface [CWL12, Jan17, SKDA19, VSR+06, ZG19]. Interfaces [GCJ+21, LZX20, LHWW15]. Interfacing [LQWP21, XJS15].

Intergeneric [ABO+23, BAO+23, OJF+21]. Interleukin [AHT+18]. Interleukin-8 [AHT+18]. Intermediate [CMC+12, LDS+07, LZW+23a, MRB12].

Intermolecular [ZDZ+23]. Internal [FSB+11]. International [AJM18, AN19, BLP18, HCQ14, HBG16, HBG17, HBG18, HBG19, HBG20, HBG21, HHA22, Kim18, SPK19, STA15, ZLZ20, ESW14]. Internet [ZYL+18]. Interpolation [HLDZ17].


Interval [HYW08, XZC15]. Intervals [BMM06, DST07, Wan12]. Intervention [CSW11, NNM+12a, QD12]. Intra [CWLS15, OZWA21]. Intra-Sequence [CWLS15]. Intra-Tumor [OZWA21].

Intracellular [DAF+10]. Intractable [TGM+21]. Infrastructure [AL12]. Intrinsic [AHT+18, BHS21, FSDR16]. Intrinsicly [FHDU22, CBN15].

Introducing [CBZ18, Sag09b]. Introduction [AN04b, BLPL18, BPW17, BRZ11, CLS22, CNS22a, CSLW23, Cas06, Cas07, Cat17, C1Z12, F1S12, F1S13a, GH08b, Gus04b, Gus04a, Gus06a, HMZ17, LCTS08, LNY05b, LNY05a, MPZ07, MPZ08, MPSZ09, MWZ13, MSZ19b, MNFZ10, MKARB16, RZF07, W1l04a, AS15, CEG14, XHS15]. Intrin [SS20b]. Intronless [CHN+18]. Invariant [LSY+20]. Invariants [JS12]. Invasion [JLK+21]. Invasive [MGP+22, WCMB19].

Inverse [HBM21, IBN19]. Inversion [WB21]. Inversion-Indel [WB21].


iPhosH-PseAAC [AHK+21]. IR [gCCL+10, NSC17]. IR-Aided [gCCL+10]. IR-Based [NSC17]. IsAProteinDB [dAc17]. ISP [LQJ]. IsBRA [BPW17]. ISCB-Asia [STH15].

Ischismic [MFF+18]. ISEA [LLH+17]. Island [XYY20]. Islands [SH06, SKD+07, vIKK08]. ISLM1 [STY+23]. Isoform [WZZ+22, YYY+22].

Isoform-Disease [YYY+22]. Isoform-Isomerization [AYT+15, YMT+14]. Isomorphism [BG17]. Isotope [MGs17, ZGC+05].

IsoTree [ZFF+20]. ISP [LQJ+23]. ISS [An05b, An09c, An12a, An13b, An13c, Cas06, GZB23, LNY05b, LNY05a, An13d].
itemsets [ZMC+14]. Iteration [SY09, FWY+15]. iterations [TYA15]. Iterative [KBSCZ12, LH+17, PGHT12, STB+19, LAI+14]. IOVCT [HLX+21].


Kemeny [SPMB13]. KenDTI [YJLY21]. Kernel [ASK+23, DYZC22, GLW12, HRD09, IGM+07, JXN+16, LLMZ23, OG11, QL09, SLRQ19, SHJL10, SCP12, WS21, WB11, XZC07, ZLY+12, ZLP+16, ZXJ+23, ZC11, LLC+15].


Kidney [CSQ+22, DCHW17, OW20].


L1000 [MWZ+20]. Label [BP22, CDAL22, CWP+23, DH23, JM12, JZW+22, LJK+12, SLX+18, WMK17, WL13b, WYHD17, ZHE19, CGL+23a, RTWR15, WHZ14, YRD+13, WGX+17].

label-free [RTWR15]. Labeled [FGKH11, YLWS21, KSM14]. Labeling [BMT17, CW22, MGS17, PH10a]. labelled [LV14]. Labels [MRK18]. Labor [XSL+21].


Landscapes [SDS18]. Langevin [SCCDK09]. Language [FSP23, LJ20, WCMZ15, ZDL+19]. Laplace [WDS+12]. Laplacian [BM12, JHX17, LJJ+14, MHHJ20, NO09, WLZ+19, WZ13a, ZYW17, ZWHC19].

Lapse [DST15a, SLCL22]. Large [BBH+18, DADF+10, FWXZ19, GPKS11, GD22, GSX+18, GFG+21, GLG10, GHL05, HAK+12, JGBR15, JLYZ16, KBSCZ12, LFK16, LMS+21, MKKS20, MPQY19, OHS+21, OMWX09, OC13, PAS+11, PZS+20, PG06, PR12, QBP12, SSS20a, TZP17, TBR13, WDL+17, YB08, ZSW23, ZLY+13, ZZF+19, ZSH18b, IM14, Mat15, SHK14, YHV+15, WWC18].

Large-Scale [BBH+18, FWXZ19, GHL05, HAK+12, JLYZ16, LMS+21, MKKS20, OC13, PZS+20, TBR13, ZSW23, ZZF+19, IM14, SHK14].

Larvae [MBJ19]. Lasso [GHL05, JY21, KSLW23, LDM18, SMPS20, FYSM12, SZGZ21]. LASSO-Regularized
[SZGZ21]. LateBiclustering [GM14].
Latent
[GMCB14, JZL13, JGW+21, LWXX22, LLB19, Mam05, RGG10, ZFH+21].
Latent
[CDW12, MGP+13, MVW+13, THL+11, ZWL+12]. Lattice
[DCVC11, GZS12, JMA17, TAI+19].
Lattices [DABV17]. LAUPs [XYZ20].
lay [LM14]. Laws [HLM+13]. Layer
[LB22, DSM23, HSM22, QDZ+21, WXWL20, WCX+20, XXW16]. Layer-Based
[DSM23]. Layered [LXM18, KKC14].
Layout [GA05a]. LC
[BTR11, IC23, RSTW15, TTWR13].
LC-MS [BTR11, IC23, TTWR13].
LC/MS [KBB17]. LDCMFC [XZG+23].
Leads [Bha23]. Leaf [wTCAK+20].
Leakage [AGAS18]. Leaping [HDS+18].
Learn [KMG+05, Sf22, WB17]. Learned
[MRK18, NBGL19, SPF14]. Learning
[ALC22, AHN22, ACJP23, AM2a, AKH+23, AV12, ATO22, AKA+22, AM12, BMK11, BAKV23, BLR08, BYS+22, gCll+10, CHZ+16, CHW21, CYL+21, CGL+23a, CZC+23, CSW+23, CWP+23, Che+10, CGW+16, Che16, CZW+18, CZW+23b, CCC+22, DSM23, DK17, DGY05, DN22, DYZC22, DQZ+23, DZL1, DMC22, DH23, DSCM20, FY2+19, FMA+20, FPC20, FZJ22, FSMJ05, GJT+21, GZB23, GAR+09, GA23, GZK21, GZLD23, GM22, GZ22, HYR+19, HSC12, HEE+18, HLN20, HLSR18, HHC20, HY216, HF12, HTL212, IBN19, IC23, IAY12, JGW+22, JMI12, JLK+21, JCG+22, JQGY21, JHZL19, KWP+23, Kar12a, KDQ21, KKO8, KAS21, KSS15, KY19, LJ12, LCN216, LYL+17, LFZ+19, LSY+20, LWS+21a, LYL+21, LXL+21, LZW+22, LTT+22, LSZ+23, LLMZ23, LMW+23, LHZ18, LNY05b, LNY05a, LHL+19b, LZW21, LTL+07, LLZ+22, LDL+17, LMY+21, LQWP21, MHTJ22, Mam05, MLFM22, MGP+22, MWZ+20, MSK19, MFF+18, MW21, NLXS19, NTL+22]. Learning
Learning-Based
[ALC22, LWL+21, SLCL22, WQLL23, XXW+23, YXL+23, ZDN+23, ZYW+21].
learning-to-rank [SFH+14]. Least
[ALC22, LWL+21, SLCL22, WQLL23, XXW+23, YXL+23, ZDN+23, ZYW+21].
Least-Squares [LM13]. Leishmania
[SSP+17]. Length
[HYW08, LPH18, RFBB+20, RW07, SSS13a, YHZ+23, dDD18, MM14b, SSKH15].
Length-Weighted [dDD18]. Lengths
[KMSY20, FWY+15]. Lesion [ZHD+21].
Less [ZSC+10]. Lethality
[LWL+20, LCL+23]. Leukemia
[BMSZ22, DSM23]. Leukemogenesis
[SZG21]. Level
[AS05, AV12, BU17, CSW+23, H-VK11, JZG+21, KCP19, LLH22, LB19, LLBL20, MSK19, NRV22, PSC20, WGG16, ZZY+22, vIKK+09, LHW15, UKV18, WLW23b].
Level- [PSC20]. Level-1
[BVD^+07, RW07, NYOL15]. Longevity
[dSPFF^21, WFD15]. Looking [BSR^+21].
Loop [NLXS19, PP^+13, PLC^+20, Str11].
Loops [YDM^+08]. Loss [CLH13, DOK^+21, GET21, GDRLH21, HZR^+19, HCM18,
HBC^+11, KB17, KB19, LHDS18, SSK^+20].
Loss-of-Function [LHDS18]. Losses
[CDW12, HBM21]. Lossless [KRN05]. Low
[CDB^+16, GGPo8, HCLS11, LC19, LCW^+18, NPBD16, SND22, WLZ^+19, XHQ^+18,
YDW^+21, YZG^+17, ZJ22]. Low-Rank
[CDB^+16, WLZ^+19, XHQ^+18, YDW^+21, YZG^+17, ZJ22]. Low-Resolution
[HCLS11]. Lower [BB04, BMT17].
LPGNMF [ZWXL20]. LR [SDTK19].
LSTM [DDZ^+21, BZWD22, GLF^+23,
SZHH22, YRL^+20, ZZQ^+22]. LSTM-Based
[YRL^+20]. LTRs [AD12]. Lumen
[HLX^+21]. Luminal [JJLW17, SMPS20].
Lunar [SSS20a, ZPW^+21]. Lung [Bha23,
MWZY17, QZA^+23, WQY18, YCCY20].
Lungs [SZCX19]. Lymph [LTT^+22].
Lymph-Node [LTT^+22]. Lymphoma
[WWC18]. Lymphomas [SKD^*07]. Lysine
[JZF^+21].

m6A [RTC23]. Mac1 [SDP^+21]. Machine
[AV12, AM12, BKA^V23, gCLL^+10, CWT^+19, Che10, DY^ZC22, DZI11, GRD^+21, GAR^+09,
HEE^+18, KAS21, KSS15, LLX^+16, LSY^+20, LNYO5b, LNYO5a, LHL^+19b, LQWP21,
MRK18, MLFM22, MSKC19, MFF^+18, MW21, NTL^+22, RTA^+16, SDN^+11,
SKS^+19, SSS20a, SZL11, VKS17, WWBZ19,
WLL13, XJZS21, XZS^+21, YJJW21, ZHSS07,
ZXL19, ZL19, AM15, EES14, SLW15].
Machine-Learning
[LQWP21, SKS^+19, XJZS21].
Machine-Learning-Based [AM12].
Machines [AD12, LLX^+11, LLT10, MNR09,
WZ13a, XZC07]. Macromolecular
[RST10]. Macromolecule [GAGM11].
Macromolecules [GHZ^+22, PSK^+16].
MAFFT [ZLS^+15]. MAGCN [LCL^+23].

Magnetotactic [MLZ17]. Mahalanobis
[MT11]. Maintenance [FW20]. Majority
[JRSS18, LRE^+22, Pi09]. Malaria
[FWW^+22]. Malicious [BMCY^22].
Malvaceae [ZZI^+21]. Mammalian
[ZZM17, CV14]. Mammals [RTC23].
Mammographic [LXL^+21]. Management
[CKM^+17, LLZ^+20b, MZ17]. Manhattan
[ME19a]. Manifold [FZM20, HF12].
Manipulating [SBRK11]. Manually
[LLJ^+23, PZC^+23]. Many
[BG13, CCCY20, GGPo8, SRM^+18].
Many-to [CCCY20]. Map
[BCL13b, CGPW06, Gra04, MTNH17,
SSD19, KD15, ABS17]. Map-Reduce
[MTNH17, SSD19]. MAPK [KCP19].
Mapper [CZX19, GMAS22, MGS^+21].
Mapping [DGH^+06, DSM^+08, MTM^+15,
NJMF19, NPK^+07, NTR16, RZMC17,
SDS18, ST006, STB^+19, TC16, YLXS17,
YZG^+17, CWLZ14, Jan15]. Maps
[ABS17, CBES11, JSA08, LDS^+07, MRB12,
VMD^+08, WZA07, WCL11, ZZS07, HC14a,
SDAA^+14]. Margin [ZZH18b].
Marginalization [SN12]. Marker
[DGH^+06]. Markers [GRD^+21, HCA^+10,
SSS13b, WCBM19, MM14b].
Markov
[BBH12, DGRC15, Gou06, GJY^+14, JS12,
KCI^+15, KL11c, cLWA07, LGN^+19, MG14,
MPY18, PW21, RH05, RC11, RXAH^+23,
SM12, SPWF14, TM11, VF09, Vis18,
W FY21, YYG^+21, ZHE19].
Markov-Blanket-Based [RC11]. Mass
[ASI^+11, BBN19, BM08, BKR11, DABV17,
HYY11, KSS15, LZ18a, OG11, PH0a, SN12,
YMW^+12, ZGC^+05, ZLW^+11, ZGB^+12,
dAc17, CWZW15, DSG^+15, KGF^+14,
SHK14]. Mass-Spring [DABV17]. Massive
[LLZ^+20b, MTNH17]. Massively
[BBH12, Dem12, GLS^+16, TIA^+11]. Master
[BGHC20]. Match [RW07, SGHS23].
Matched [XLL^+20, SB16]. Matches
[GRS^+13, PRU11]. Matching
[AFJ12, ADPH11, BBN19, BG12, BM20,
Meta-Path-Based [ZYJ+23].
Meta-Stable [Yan22].
MetaAbolic
[OSA+21, CC21, CZZ+23a, CGL+23a, DMD13, GJZH17, LFS06, LCTS08, MKKS20, MGS17, QV17, SBRK11, SMK+12, TLSA18, WWLL16, YWK+07, vBdRD+11, SYV14].
Metabolism [ACC+13, OHK+21].
Metabolite [LTP22, MKKS20].
Metabolite-Disease [LTP22].
Metabolomics [QV17, YCCY20].
Metagenome
[LYW20, LZL+20, LZL+22, MSZ19a, MB20, ML18, PZC+23, SKD+07, WXS+19].
Methylcytosine [NTL+22].
Methylguanosine [MZL22a].
Methylguanosine
[Alt23, BSO9, CLR09a, CLR09c, CANT+08, HEF17, HYZ16, LTT+22, LLMZ23, LRM12, LWY+21, Nak10].
Methylated
[CLR09a, CLR09b, HSISM11, Mos07].
Metrizations
[Rho20].
Metropolized
[MMS10].
Microalgae
[BdOS+18].
Microarray
[ABVD12, BDP11, BZ10, BLPR+12, BHHMCL16, BRL08, CLVT+20, Che10, EAS12, EAS13, EFLA08, FJ11, G0K8, HYW+17, HC16, IVA11, JCF13, JS23b, KZ10, LTM+12, LTM+13, LH10, LPP+13, LTL+07, MP13, MC07, NU06, PSS09, RGCB05, RV06, SBOA23, SVZ09, SBW15,
Microarray-Based [CLVT+20].

Microarrays [BHP+19, CD08, PBlL+11].

Microbe [CZW+23b, LWZ+21c, PLD+23, WLP23, YDW+20, YDW+21].

Microbe-Disease [CZW+23b, LWZ+21c, PLD+23, WLP23, YDW+20, YDW+21].

Microbe-Drug-Disease [WLP23].

Microbial [KKPP22, MB23, NS19, SNK+22, TAI+19, WCMB19, GM22, JHXP15].

Microbiome [JHX17, KKP22, MHJ120, ZHJ17, ZWDR20].

Microbiota [AAT20, BSR+21]. microfluidic [AIS+16].

Microglia [DPA+17]. microhomology [SSML15].

Microhomology-mediated [SSML15].

Micron [RA16]. MicroRNA [BHS21, GZR+18, LWL+18, LWXX22, LHZ17, WLW23b, ZLG+21, LLL16a, MKG20, RPB19, SPM13, WZ13a, YWN+19].

MicroRNA-Binding [WZ13a].

MicroRNA-Disease [LWL+18, LHZ17, YWN+19].

MicroRNAs [PB19, WLG+14, WQL+16, YWN+19].

Microlasers [LP21]. Microscopic [SSD+16].

Microscopy [CYL+21, GKS+22, KHI+21, SKS22, SLCL22, XLZW22, BLR15].

Microvascular [FLJS20].

Middle [XHY+18]. Migration [MLZ17, NGY+16].

Mild [BYS+22, YLWS21]. Military [WNT+17].

MIMOSA [NS19].

Min [LLC+13, LCZ16].

Min-Redundancy [LLC+13].

Mipeos [XTL12c].

Minimal [ANR+23, BNV+13, SMSZ17].

Minimization [BvdGK+11, GMP08, JQH+20].

Minimizing [LLHW22, Zha11]. Minimum [BGH20, BGHM09, BM13, BCL13b, CEFBS06, CO09, CD08, HEF17, MW20, MMS10, SK19, TLSA18, vIKKS08].

Minimum-Flip [CEFBS06].

Mining [BNV+13, CLW13, CLC+17, CZCL23, HPL+13, HW07, JR14, JLI+16, LLW+11, LHL+11, LNC+05, LW+14, LCI10, MMB+13, MC07, MSS+19b, PZWC20, PR12, RMI15, SKDA19, S006, SSZ+23, TK05, WCM15, WLN17, XTL12c, ZWS16, ZGZ+20, Zha16, KD15, TAL+15, WSTL15].

Minority [JZ+21, ZL+19]. MINT [HRHP16].

Minutes [LBL12a].

MiRNA [CLW13, DMDK22, JWG+22, LW+23, QZJ+23, SHG+23, ZY+23, CGW+16, HHCY20, LKDK23, LZZ+22, LHC18, PM20, PCD+23, SFMS18, STY+23, SYKM17, XYZ19, ZYW+21].

MiRNA-Disease [JWG+22, LW+23, DK22, LKDK23, PCD+23, ZYW+21].

miRNA-Gene-Disease [PCD+23].

miRNAs [BSS+22, GW+22, KLTM15, LDL+17, PRP21, QLZ16, ZRPZ19].

MiRTDL [CGW+16].

Misassembly [WLL+20].

Mismatch [ATX21, Che16, YCYC12].

Missense [MBP+19].

MISSIM [ZGW+21].

Missing [LP21, WCA+19, YPS11, ZWD13, KS14].

Mitigate [CMSE+15].

Mitosis [SLCL22].

Mitotic [KHI+21].

Mixed [HKM+18, JGKP21, PKRD12, SDOD+12, SLB+08, S Dakota19, WLZ+19, YGJZ23, ZW16, ZF+21, ZFZL22].

Mixed-Model [SDTK19].

Mixed-Norm [WLZ+19].

Mixes [MMS10].

Mixing [PPZ12].

Mixture [BTTR11, BEQD19, CGZ15, HY11, KDS+20, LMZL17, WFY+19, ZLH23, PRZ+14].

Mixture-Model [KDS+20].

Mixtures [APRS11, GM09, RdCGW09].

ML [BU17].

ML-Space [BU17].

MLSMOTE [DTA+23].

MMBIRFinder [SSML15].

MMSE [SSK+20].

mo [MZL22].

Mobile [GTTR+17, ZSZ23].

Modal [APPG18, DLY+21, GZB23, WQLL23].

Modality [JS23a, WYF+23, ZXJ+23].
Mode [MSS19a, SPA17]. **Model**

[AVD+12, ALC22, Ak22, AGGM11, AGMP09, BBK+12, BLP+12, BA18, BEQD19, BCFC13, CP19, CMS22, CW09a, CW11, CGZ15, CAW+19, CWP+23, CGLF12, CKWY12, CHC+21, DSC23, DOK+21, DYL+23, DPS22, FPC20, GXSZ17, GB15, GLF+23, GCCP+23, GA23, Gt06, GDRLH21, GJZ17, GZWD23, GBB11, HZR+19, HY11, HS08, HCLS11, HL21, IL18, JH12, JKE21, JGR21, JZL13, JLYZ16, JWL17, JHW+19, JGW+21, KCZ+15, KDS+20, Kar12b, KHP12, LR20, LLY+11, LW10, LLMZ23, LL+20, LHQ+18, LYY+19, LJC+22, LCH19, LL+23, MQO21, MT12b, MTD2a, MBF+11, NA11, NQNT20, NWW19, OW20, P12a, PCD+23, PNP+18, PTG22, QD+21, RAA10, RC11, RST10, RZT15, RdMCB13, RdJ11, SSD19, SZH22, SNC+16, SCCD09, SMM17, SWX+19, SDDK19, TRB09, Tho16, TZY11, VTMD22, VSR+06, WCMZ15, WQY18, WFY21, WLWJ22, WCDM23, WKE11, Wig15, Wu10].

**Model**

[WDS+12, WW+20, XNYC21, YCX+21, YXYC13, YSB22, YOGY11, YL1Y21, ZMT13, ZMT18, ZDL12, ZSZ18, ZHZ+20, ZP+21a, ZZZ+21, ZHZ+23, ZHZ12, ZBH11, ZDN+23, ZNY+21, ZYW+10, ZZD13, DKS+15, HLW15, JHXP15, KY22, LW14, PRZ+14, RTW15, WFD15, XZY+14, ZMT14, ZW+14b].

**Model-Based** [IL18, TZY11, ZZY+10].

**Modeling** [CLST+13, CHL+12, DBT09, DAV17, FSB+11, GG+13, GD22, Gos11, GBB+11, HW07, JF11, KAL+17, K12, LLES18, LLW10, LC17, MPS18, ML18, MVS+13, MNW+04, NLXS19, PLM12, PZH20, PPFG20, RGB+21, RCB19, RdICG09, RMS15, SOD+12, SJZ19, SZGZ21, SGR+17, TV11, TM19, WLL+09, WGP11, WMWA12, WBP+12, WXW120, WLPW16, WWL+17, WCXL18, Z13, ZM22, BF14, DI15, KBP14, KD16, MCH+15, ARZ+14, PZN+14, YMT+14].

**Mode** [YLH+15, ZSY+14]. **Modelling** [AKV16, AFMS19, BMZM15, FK19, GPF+20, LGN+19, TAI+19, ZK16]. **Models** [AZHR22, AM22a, ATA+17, AR09, APERS11, ALG18, AAE11, BTTR11, BHMA06, BU17, CSQ+22, CMM11, CGPW06, Dal16, EW04, FL18, FWA10, FKLS07, Gz11, GZS12, HS09b, HLL+22, KC11, KL11c, LL11, cLWA07, LW13a, LLA19, LLD+12, MMC+23, MBP+18, MGP+22, MLZ18, MKKS20, NSNN12, PB12a, PG18, PW21, Pou18, SFB+08, SBA02, SZZ+19, SAS+23, Smi09, SYL19, TIA+11, THH+19, TRB08, TBKH05, VdTV19, VSR+06, VF09, VBG+18, WFY+19, XSS17, XFV07, ZWL+12, Z18, ZCT22, ZYC+22, dJP08, HM15, KFHK14, SPWF14, ZSY+14].

**Models** [UAH16, DB14]. **Modification** [BYZ+18, CMM12, HW+23].

**Modifications** [CWP+23, TLS16]. **Modified** [BA18, EAS12, MCCZC08, SSD+16, SKD+07, XLL+18, ZLS17]. **Modular** [RM18]. **Modularity** [HK12, WZ14]. **Modulated** [CHW+18]. **Modulator** [CRP12]. **Module** [AAB2, LP+21, LZM22, MB20, NW+20, ZN15].

**Modules** [JLZY16, JZW+22, KZV+18, KKPP22, KMG+05, LLH+07, LGW20, LHC18, MSQ18, MSZ19a, MTSCO10, PM20, SPW22, WLC11, XLL+20, GZSZ14, L116a].

**Modulizer** [MBB+17]. **Molecular**

[AFAAF+11, ADPH11, BZ07, BS10a, CGL+23a, CGLF12, CKWY12, CBBE11, DM09, FSMJ05, Han10, JGK21, KB14, KAS21, LCW+18, LZS23, NLL22, PZ+20, RPB+13, RTA+16, RCB19, SSV+19, SMPS20, TMLI19, WKS21, WLC11, WBB11, ZGC+05, XZB11, ZDZ+23, ZZN+11b].

**Molecules** [ARP+16]. **Moment** [BBW18, MLZ17]. **Moment-Based** [BB18]. **Moments** [AKH+21].
MongoDB [LQY+20]. Monitoring [PTH+18]. Monte [GJY+14, ADTAQ16, AKV16, BPM21, Bi09, GCC+22].
Morpho-Rheological [GRD+21]. Morphogenesis [CHC+05, JGBR15].
Morphology [ZCWW19]. Morphometric [wTCAK+20]. Morphometry [JFR+19].
Most [GDRLH21, IMA13, JZF+21]. Motif [BNV+13, CW11, CL08, DBR07, HLH11, JLI0, Kar12a, KL11a, KC11, LFS06, LMP15, LCLL10, lHMJB11, LHl+19b, LT07, MII+07, MM17, RLV04, RSJK13, WLW16, YZl+23, FWY+15, MMFD14, Tan14, YHV+15, Bi09, BRB21, CHK17, MMFD14, ZZH18a]. Motif-Based [MM17].
Motifs [AFMS19, ACP10, AAB22, BxBF11, BNV+11, CFOS06, CSS11, DS19, DDK21, KL19, LZl+20, PCGSO5, RA16, SKDA19, SREK19, SIK20, SWF12, WHWP12, Wer06, XCR21, ZWlH21, ZZZH18b, FWY+15, LWG+14].
MRI-Derived [HYR+19]. mRNA [LHC18, PM20, WMW12, XLL+20, ZKI6].
MS [BTTR11, IC23, KBBD+17, RTWR15, SSL+19, TDZ+19, TTR13, ZW1+17].
MS/MS [SLL+19]. MSCET [NCL+23].
mTOR [KAS21]. MuCoMiD [DMK22]. Multi [ASP20, ATO22, APPG18, BP22, BMT17, BA18, BU17, CZZ+23a, CLL+21, CDAL22, CGL+23a, CWP+23, CZH+22, CYWW22, CCC+22, DZD+23, DLY+21,
DH23, DPS22, GSC+18, GZB23, GBSB21, GZC+17, GCL+18, HZW+17, HLY+21, HXX21, HWM22, JFR+19, JS23a, JMI2, JZJ+22, KPK+17, LHL+19a, LJK+12, LC19, LLQ20, LRL+20, LXL+21, LLZ+20a, LDGY21, LNW20, MMBC22, NRV22, NCL+23, NHTD17, PL17, PZH20, PLD+23, PCD+23, QDZ+21, RTD23, SLX+18, SDH20b, SND22, SSZ+23, SWX+19, SWL19, SSF18, TGP+15, VMC22, WMK16, WMMK17, WYHD17, WLCX18, WZS+22, WCDM23, WQLL23, WRL+23a, WX+22, WZHM23, WX16, XZG+18, XSL+21, YZP+21, YXL+23, YZL23, VJ22, YRD+13, YSW+17, YLJY21, YGY+19, ZwGC17, ZHI17, ZWHC19, ZGZ+20, ZYH+21, ZWHH21, ZXJ+23, ZY20, ZHE19, CR14, GMCB14, Gu16, HWK14, KKC+14, LLCZ15, RHH16, WHZ14, WXG+17].
Multi-Channel [BMT17]. Multi-Coil [WYW+23a]. Multi-Core [LHL+19a].
Multi-Dimensional [PL17, SWL19]. Multi-Domain [LNW20]. Multi-Dose [SWX+19]. Multi-Epitope [GBSB21].
Multi-Laplacian [ZWHC19]. Multi-Layer [HWM22, QDZ+21, WCX+22, WX16].
Multi-Layered [WLCX18, KKC+14].
Multi-Modality \cite{JS23a, ZJX+23}.
Multi-Objective \cite{BA18, CZZ+23a, GSC+18, GCL+18, XZG+18, ZwGC17, RHH16}.
Multi-Omic \cite{CCC+22, SND22, ZYP+21}.
Multi-Omics \cite{DPS22, MMBC22, VMC22, YGY+19, ZY20, PZH20}.
Multi-platform \cite{GMCB14, LLC15}.
Multi-Pooling \cite{LLQ0}.
Multi-Rank \cite{WLX18}.
Multi-Relational \cite{PCD+23}.
Multi-Resolution \cite{WCDM23}.
Multi-Scale \cite{HZW+17, HLX+21, HXX21, LDGY21, ZYH+21}.
Multi-Scenario \cite{NCL+23}.
multi-scope \cite{HWK14}.
Multi-Similarity \cite{CLL+21}.
Multi-Site \cite{JFR+19}.
Multi-Source \cite{YSW+17, YLYJ21}.
multi-state \cite{Gu16}.
Multi-Subspace \cite{YZL23}.
Multi-Swarm \cite{NHTD17}.
Multi-Task \cite{ATO22, DLY+21, SSZ+23, CR14}.
Multi-Thread \cite{LZL+20}.
Multi-View \cite{CZL+22, LC19, LXL+21, PLD+23, SND22, SSF18, WZHM23, YJ22, ZHJ17}.
Multi-category \cite{ZHS07}.
Multiclass \cite{RM13, SSS+11, XAW07, YOK109, ZC11}.
Multico \cite{GDM18, MTH+15}.
Multicriterion \cite{YM11}.
Multidimensional \cite{HCA+10}.
Multidomain \cite{JHH12, WKE11}.
Multidrug \cite{NTO07}.
Multitarget \cite{Zou13}.
Multifaceted \cite{AL12}.
Multifactor \cite{YL20}.
Multiform \cite{CHW+18, ZLPW16}.
Multifractal \cite{DSVM18}.
Multigenomic \cite{GXSZ17}.
Multilabel \cite{WL13b, XXW+23, YRD+14a}.
Multilabeled \cite{GJS11, HSIM11}.
Multilayer \cite{PMLH21, PWY+21, RSV+22}.
MultiLevel \cite{PLVM23}.
Multilocations \cite{WL13b}.
Multilocus \cite{LCL+13, MWS12}.
MultiMAGNA \cite{VM18}.
Multimeme \cite{NTO07}.
Multimodal \cite{CGL+23b, DZD+23, GCZ18, GLX+22, HS09a, HS09b, HHCY20, LZW+23a, LGB15, SWL19, XHW+22, YLWS21, LLCZ15}.
Multimodal-Boost \cite{DZD+23}.
Multimodality \cite{JSM+22}.
Multimodality-Attention \cite{JSM+22}.
MultiMotifMaker \cite{LZL19}.
Multinomial \cite{LW13a}.
Multiobjective \cite{HKK07, LZ20, LZ23b, MP12, MB13, TG13, GT+16, GA15, MM14b, SB12}.
Multiomics \cite{POJ+22}.
Multiple \cite{AM19, AAI+18, ALW18, ABS15, BAA06, BRZ+17, BLS12, BHH16, BR05, CPL+23, CW12, CHL12, CWLS15, CCN19, CGP20, DBZ12, DK17, DG19, DB18, DOK+21, EMDH11, GTL+21, GZC+17, HL16, HKT+18, HVG04, HS15, HPL+13, HLZ+17, HB11, JLYZ16, JXN+16, KG20, KKC16, LH10, LZZH17, LWT+18, LCL+23, LCC+11, LW13b, MSQ18, MM15, MR10, NP13, NVL22, NTR16, OHK+21, PS11, PZWC20, PT09, PS15, QZZ12, QL09, QWC+16, RLR20, RM18, SHU19, SK20, SK12, SSFW12, SPF14, TDY+18, TDA+09, VLM18, WSH18, WLM11, WB17, WGX+17, WZR+22, WH17, WPL15, WLA+13, YHCS19, YLL+06, YFWZ16, ZSW23, ZLF+21a, ZLPW16, ZZ19, ZZL17, DNR15, MW16, PJN+14, YICW15, YRD+15}.
Multiple-Filter-Multiple-Wrapper \cite{LH10}.
Multiple-Filter-Wrapper \cite{BHH16}.
Multiple-Grain \cite{JJY16}.
Multiple-Sequence \cite{NP13}.
Multiple-Structure \cite{WS08}.
Multiple-Swarm \cite{ALW18}.
Multiple-Valued \cite{LZ13}.
Multiplex \cite{LXW22}.
Multiplexing \cite{LWXX22}.
multiplier \cite{CL14}.
Multipliers \cite{HYL+19}.
Multipositional \cite{GL12}.
 Multiprotein \cite{HK12}.
Multiresolution \cite{CSZT19, HYG12, ZKL18}.
Multisample \cite{PR18, SSS13b, ZYW+13}.
Multiscale \cite{GGH+13, GCZ18, HMW+12, NN+12}.

MM17, MWLS18, MVW+13, NM22, NNSZ07, NGZ+22, PSS09, PL17, PZH20, PCD+23, PCDP18, POJ+22, QDZ+21.

**Network**

[QZL+22, RC11, RTD23, RB16, RV13, SQZA14, SLCZ22, SVdSS+18, SMPS20, SDH20a, SZHH22, STY+23, SMZ17, SLCZ22, SWL19, TIA+11, TLSA18, TDZ+19, TFFY23, TMLI19, TDK13b, TP18, TC13, TOYHZ19, VTMG22, VSR+06, VM18, WHWP12, WLL19, WFFY+19, WYHZ20, WWF+21, WZC+21, WZS+22, WLWJ22, WLP23, Wer06, WGK16, WW19, WYL+23b, XLZL22, XWF07, XW16, XOYHZ18, XDY+23, YXCY13, YLL22, YLC+23, YFCM17, YG19, YCCM12, YGY+19, ZZW21, ZDD12, ZZI15, ZWL15, ZHI17, Zha18, ZXLZ18a, ZXLZ18b, ZPZ+19, ZZ21, ZZW20, ZZBH20, ZSZ+21, ZCL21, ZLC+21, ZHY+21, ZCL22, ZLHL23, ZXX+23, ZK16, ZYXY23, ZYJ+23, ZS18, ZHD+21, ZPW+21, ZYS+23, ZZD13, ZWZ22, ADTAQ16, BDHB15, FF07, HL15, LP15, MMFD14, MG14, SEC15, TZW+14, XLC+15, XMM+16].

**Network-Based**

[BSS+22, CDBR21, GTX+23, GSC17, KKPP22, PSS09, POJ+22, RV13, SMPS20, WGK16, ZSZ+21, FHRG14, SQZA14].

**Network-Lasso-Constrained**

[GHL05].

**Network-Regularized**

[MLZ18].

**Networking**

[DG19].

**Networks**

[ASWH22, AVD+12, AHN23, ARK20, AGA18, AAR+18, AFI12, AHC+21, ARS17, AAT20, ABS15, APPG18, AK20, BBW18, BCMY22, BGHC20, BGS+12, BZ07, BCL+13a, BvBF+11, BD19, BSV10, BJ10, BPJ12, BVN+11, BCD+21, CZ20, CPL+23, CRV09, CLR09a, CLR09b, CLR09c, CKRS21, CDB+16, CC07, CW12, CXW+13, CHW+18, CCN22, CW22, CWG+18, DZH16, DS19, DBN18, DT11, EAS13, ECK16, EMK18, FMRS18, FZWS17, FWXZ19, FSDR16, FSX19, FXZS22, FPP11, FKB19, FSD+11, GH08a, GPZ20, GTL+21, GD22, GAH22, GDM18, Gos11, GBB+11, HK20, HLM+13, HB05, HC19, HS09a, HF07, HM13, HAH13, HMW+12, HLY+16, HC13, HYL+19, HCY20, HWH22, HWY+23, HviKS11, HDKS04, Hus09, IN11, IBN19, IL18, IV18, JBGLS19, JLYZ16, JZW+22, JSS+18, JZS+18, JNST09, JFN11, JHZL19, KLCH22, KBNHD18, KN05, KP12, KCCC15, KMB11, KSB12].

**Networks**

[KKC16, LFS06, LCTS08, LSMF08, LLHW22, LLR+23, LTP22, LLH+07, LL11, LCNZ16, LT17, LLNW17, LZL+19, LHL20, LLQ20, LPH+21, LZW+22, LZW22, IWL+22, IWY+23, LTL23, LIBL16b, LQZ+20, LN20, LLK+21, LH+23, LZC+23, LKD23, LLYS21, LCL+23, LW13b, LTRW19, MSQ18, MQOH21, MSP+19, MPP+20, MGP+23, MBPG12, MPA15, MDHI11, MPSY18, MPQY19, MDD18, MNW+04, MDP18, Nak10, NR09, NN11, NWZ+20, NCL+23, Ni07, NSNN12, OMAd+12, OYDZ15, OC13, PB12a, PAL+12, PH22, PSM20, Pau18, PGC07, PZWC20, PH10b, PCK19, PNP+18, Pha23, PB12b, PPZ12, PR12, PSC12, PAK20, QD12, QLZ22, QZJ+23, RST10, RSK23, RXA+23, RMV12, RSV+22, RRTB12, RMS15, SdOD+12, SREK19, SeF22, SS06b, SSV+19, SDH20b, SLZ+20, SV16, SPA17, SWSA21, SNM12, STS21, SPP21, SPL+23, TIA+11, TAAP11, TWG+12, TGD16, TV11, TGGF10, TR07, TDK13a, UWLH15, VRK12].

**Networks**

[VBB18, WLL+09, WLC11, WWL16, WZZ+22, WW22, WP08, Wil11, Will2, XWF07, XGW19, XLY19, YD19, ZZL23, YKWK18, YFW16, YLZ21, YY+22, YLS23, ZM12, ZLY+13, ZZN15, ZWZ16, ZZZ17, ZZZC19, ZZF+19, ZWHC19, ZDI21, ZSD08, ZWW17, ZWDR20, ZWD+17, ZZZW13, ZDHY17, Zou13, dJP08, vIKK+09, CZWT15, CXS15, DY15].
GTDK15, HKLN14, KH14, KD15, LLW+15, MW16, MM14a, NCMAr15, PWC+15, RHH16, SRL14, XG14, ZWL14a, ZWC15, OSA+21]. **Neural**


**Neural-Genetic** [KN05]. **Neuroimaging** [WLA+13, ZKL18]. **Neuroinformatics** [NPK+07]. **Neuron** [PTM+19, ZWW12]. **Neuronal** [TGG13, TG+16].

**Neuropsychiatric** [LTT+22]. **Neurotoxin** [MWLS18]. **Neurotoxin-A** [MWLS18]. **Neutral** [BWC17, OZWA21]. **NewGOA** [YFWZ18]. **Newton** [CAW+19]. **Next** [BBN18, FS13b, AKD17, PNP+18, WPL15, YWW+18, CWL14]. **Next-Generation** [BBN18, FS13b, PNP+18, YWW+18].

**Ngram** [LCB17]. **NGS** [LZ+20a, SSD19, YWW+18, YLBX21, ZnCMS17]. **NGS-FC** [YWW+18]. **Nibble** [PWZ15]. **niger** [OMADG+12]. **NLI** [BYW+23].

**NLI-Transfer** [BYW+23]. **NMF** [Mir14]. **NMFGO** [YFWF+20]. **NMR** [AAG+18, CCA12, WL07]. **NNI** [BEW09]. **NNI-Based** [BEW09]. **No** [Wan16]. **Noah** [HBC+11]. **Nodal** [CRLV09]. **Node** [LT+22, ZZ15]. **node2loc** [PCL+22].

**Nodes** [ABS15, LP15]. **Nodule** [ACJP23]. **Noise** [AKS13, BHS21, FN14, JRN+18, NVSH18, SSDN12, ZZS07, WLY15]. **Noise-Induced** [SSDN12]. **Noising** [YFCM17]. **Noisy** [IGA18, KBND19, MDM13]. **Non** [CLL+21, DLO+23, GWW+22, HSS18, JZZQ19, KB17, KB19, LHHL19, LWG+18, MGP+22, PCCM22, RM18, VTMM22, WLG+16, WIG15, WCMB19, XL16, XZG+23, YHCS19, ZKKW18, ZWX20, ZYX+23, ZXJ+23, ABH+14, KGK14, MM14b].

**Non-Binary** [KB17, KB19]. **Non-Coding** [CLL+21, LHLH19, VTMG22, XZG+23, ZWX20]. **non-fixed** [ABF+14]. **Non-Invasive** [MGP+22, WCMB19].

**Non-Linear** [HSS18, Win15, ZYX+23, KGK14]. **Non-Negative** [DLO+23, GWW+22, JZZQ19, LWG+18, PCCM22, RM18, WLG+16, XL16, YHCS19]. **non-redundant** [MM14b]. **Non-Sparse** [XJ+23]. **Non-Steady** [ZKZW18].

**Nonbinary** [Jv118, LSO09]. **Noncoding** [CANT+08, ZHEB05, SWL15]. **Nonconvex** [YZG+17]. **nonexcitable** [CUG14]. **Noniterative** [JDC12]. **Nonlinear** [AAT20, CGL+23b, DZ11, LRM08, LL11, NSNN12, SdOD+12, WLL+09, YPS11].

**Nonnegative** [Han10, JKC23, JXH17, LN13, MHHJ20, WHF+20, WXY+23, YFWF+20, ZWX20].

**Nonoverlapping** [Kur13]. **Nonparametric** [LT+13, LHTT11, LGX10, Mir14, TIA+11]. **Norm** [LZH18, WLZ+19]. normal [WDX+15]. **Normalization** [CLM10, DL10, LYY+19, SWH+12, VRJ+10, RTWR15]. **Normalized** [WPL15, YH13]. **Normalizing** [WYH17]. norms [MM14H], **Note** [A10c, B11, GPZ20]. **Noun** [Ozy12].

**Novel** [AKNB07, Alt23, AC12, ACSR21, BVS+22, CWW11, Che16, CHC+21, CHH+22, CWZ08, CW22, CWM+18, CHZ+21, DPA+17, DZC22, DBN18, DKKD10, DZ11, FVP+20, GBS21, GPC+20, HZY16, HZW+17, HLHJ120, HL21, HLL+22, JGW+21, KHO+20, KCP18, KTLS15, LTL+19, LZX+21, LLL+22, LLZT12, LLTC19, LHC18, LWW+21, MB12, MPF12, MMBC22,
Novelty [CPM18]. Novo
[B09, SB12, AKR12, DST12, BMD12, BM12, SYM12, SSD12, TNQ12, TDA09, TK05, WW18, XL12, YLX17, YYX13, YM20, YC08, YH13, YSW17, YCZ18, YZD21, ZZCD19, ZY20, ZPW21, ZAZ22, ZWZZ22, dSPF21, CL14, GZGX14, KPB14, LLL16a, STT14].

NovoExD [YKW17]. NovoExD
[YKW17]. NP [LGZ17].


NR [ISK18]. NS1 [RAA20]. Nsp3
[SDP21]. nsSNPs [GMD17]. Nuclear
[HC10]. ISK18, CZB+16. Nucleosome
[CGZ15, CHN18, GZGX14]. Nucleotide
[CW07, CL08, KT07, LLTC19]. Number
[BB04, BM14, BS07, CW09a, DR16, Gru11, MA12, MW21, NVSH18, PKRD12, PK13, QSD12, SDCW11, TWW20, WHXS17, XL16, XL20, YCC12, YLX12, ZAN12, ZCXS17, ZRK19, dNG17, DR14, LWM14, MMSH14, SB16]. Numbers
[YH13].

Numerical [FMD18, SCCDK09]. NURBS
[IGA18]. Nussinov [TYD23].

O [HPH15]. Object [GAH11, YX12].

Objective [BA12, CZZ12, GSC+18, GCL+18, MDD12, XZG+18, ZWG17, RH16, UK18]. Objective-Based
[MDD12]. Objects [AAB22, Str11].

Oblivious [CLR10]. Observable [SPA17].

Obstructive [ZLZ23]. Occurrence
[LSZ+12, ZW20]. OCT [WCDM23]. odd
[ESS14]. Odds [ROC11]. ODE [ZSY14].

ODE/DDE [ZSY14]. Off [PH10].

Offloading [NCL23]. Oligomeric
[SKDA19]. Oligomeric
[HKS11, LEAK11]. Omic [Ano12a, CCC+22, NVL22, SND22, YZP+21, BCLC15]. Omics
[DPS12, HTZ+23, MZ17, MMBC12, VMC12, YGY+19, YZ20, PZH20]. OMIM
[LTRW19]. Oncogenes [PG12, YCC12].

Oncology [BS12, One [CHZ+21, LX12, MCM22, MCH17, QSD12]. One-Class
[LX12]. One-Sided [QSD12]. Online
[SNC+16, ZSD12, ZLL12]. Onset
[GCC12]. Onto [WQM19]. OntoGene
[RSK10]. Ontologies
[HXX18, LQY12, MSJ19]. Ontology
[ASP20, AMGC16, BM16, CM16, CPM18, DLA12, DKD12, BMD12, FL16, HXX18, IQA18, MPM11, NGZ+12, PA22, PM16, QSD12, TTY12, WYW12, ZLY+12, ZXZ12, ZXL12, ZZ12, BM14, JC15]. Ontology-Based
[CM16, FL16]. Ontology-Independent
[QSD12]. Open [Ano13c, ZJ12].

OpenCL [GMS12]. Operation
[BM13, MLS13]. Operational
[LA13]. Operations
[HS09a, LLT13]. Ofj [BE13].

Operators [GSC17]. Operon [CTY13].

Optimal
[AM19, BBN18, BHI1+. BAK06, BFK17, Dal16, DK13, DS12, DY15, DFM+11, DOK+21, HYW08, KQ21, MCR17, Mno09, SK08, SB12, SM14, SPP21, TH1+19, WAK13, YO12, pD12, ED14].

Optimality
[ACC13]. Optimization
[AKS13, BHD12, CZZ13, CAW19, Che16, CYT13, DMD13, ED15, GKD08, GSX+18, GCL+18, HZ18, HSS18, HOS12a, HOS12b, mHB13, GMI18, HRD09, IGM+07, JDC21, KWP+13, LYW20, LPH+21, LSL+22a, LZX12, LZW23b, MPF12, MA09, Mat07, MLZ17, NPD+17, NHTD17, NLW+18, ORC13, OIK1+21, PAAG07, RKDR11, SD12, SDS18, SB12, SK20, SSM17, SB16, VGBK19, WLL16, WB17, WZZ18, XSL17, XWF07, XAW07, XZG+18, ZWGC17, ZD17, ZWM+20, ZGB+12, GAVR15, Gu16, SWP14].

Optimization-Based [ED15]. Optimized
[EFLA08, HDS+18, SBOA23, ZMK12, ZM12].
GH15. **Optimizer** [GSX18]. Optimizing [Bro05, FW20, Jam18, KBBD14, LMZ14, PB12b, Pol11, TC16, WWW21, YYLL22]. **Optimum** [WS08]. Option [QBPEL12].

**Order** [BRF17, KLCH22, Kcz15, LLH23, LCZN16, LCWG19, MGGK17, PB12a, PFGDCRM22, STY23, Wig15, ZZH19, DWZ15].

**Ordered** [ZZKW18]. **Ordering** [BG17, GCC22]. **Orderings** [SMB12].

**Orders** [JSA08, HZT14]. **Organelle** [ACC13, SLX18] . **Organisation**-**Oriented** [MDPR18]. **Organisation**-[MDPR18] . **organism** [WFD15].

**Organization** [ZH20, ZWW17, WZ14]. **Organized** [WZ14]. **Organizing** [WZA07].

**Oriented** [CL15, LHG16, MCD11, MDPR18]. **Origin** [BPJ12, RB14]. **Orthogonal** [DSM23]. **Ortholog** [VKM07]. **Orthologous** [CFZ05, ZZS18].

**Oscillation** [Wig15]. **Oscillations** [WGP11]. **Oscillators** [VM20].

**Oscillatory** [ZL20]. **Oshell** [LHN14]. **Other** [AKS13, MBMC22]. **OTU** [NSZK15].

**Out-of-Frame** [RLR18]. **Outcome** [MFF18]. **Outcomes** [HYC12, MCHT17, PGHT12]. **Outer** [AM22b]. **Outgoing** [Gus09b]. **Outlier** [CWL12, OFC14, YLB21]. **Outliers** [GAH21, MNL22]. **Outline** [IGA18].

**Output** [Wan12]. **Output-Sensitive** [Wan12]. **Ovarian** [XLL20].

**Over-Approximation** [FL18].

**Over-Sampling** [ZL20]. **Overlap** [GAH21, KD15]. **Overlapping** [LHS18, MDM22]. **overlaps** [SSK15].

**Overproduction** [MDM18]. **Oversampling** [JZ21]. **Overview** [CBK0, LMK10].

**OWL** [LQY20]. **OWL-Based** [LQY20].

P [CSX15, TAL15]. **P-Finder** [CSX15].

p53 [DSZ22, LML22, ZL20].

p53-**Mdm2** [ZL20]. **PacBio** [LLBL20, LZL20]. **Paced** [DLO23] . **Pacific** [HC15, WLC18, YSC19, ZPC21, ZC14]. **Packed** [LLQW21]. **PageRank** [PWZW15].

**Pair** [BNV13, CLM10, KK12, Tsa12, WZ13b, ZG19, ZG1H6, OFC14]. **Pair-Wise** [ZGDH16]. **Pairing** [LLH21, MP22, WLL20, SKK14]. **Pairing-End** [LLH21, WLL20]. **Pairing** [BWS05, JBP08]. **PairProSVM** [MGK08].

**Pairs** [BHS20, PHL22, ZZ18]. **Pairwise** [ALQ17, AH11, BAK0, DK13, MGK08, VF09, ZLY12]. **palindromes** [RB14].

**Palytoxin** [BCF13]. **Pan** [CRK19, CCC22]. **Pan-Cancer** [CCC22]. **Pan-Genomic** [CRK19].

**Pancreas** [SLC20]. **Pancreatic** [BHH16, VSD20, YLC23, MFS23].

**Pandemic** [BPJ12, LKK23]. **Panmictic** [Wu10]. **Papers** [Ano05b, Ano09c, Ano12a, Ano13b, Ano13c, Cat17, Kim18, LC10, Ma22, YGFC20, YTC21, YWC22, YQBC22, AS14]. **ParaCells** [SYL19].

**Paradigm** [SSD19, XG14]. **Parallel** [BPM21, BBK12, BHH12, Den12, GLS16, GDM18, GMAS22, GY21, KK21, LLQ20, LH15, MBGP12, MP15, OMW09, PF19, PTM19, PCY19, PZ120, TIA11, TYD23, ZWL22, ZLS15, CF15, GPS15, G14].

**Parallelism** [KK19]. **Parallelizable** [AT12, CMS22].

**Parallelization** [AAB22, ZWC17]. **Parallelizing** [GDW15]. **Paralogous** [ZS15].

**Paramecium** [iAOS16]. **Parameter** [BBB18, BS11, BBK12, BS07, CAW19, DK17, FKLS07, GB10, HF12, MNN13, PK13, STS21, SICH2, WWL16, ZWL12, Gu16, HL15, ZSY14].

**Parameter-Advising** [DK17].

**Parameter-Free** [HF12]. **Parameterized** [BN06, BvBF20, SLH20, SCC15].

**Parameterless** [TK05]. **Parameters** [JSS18, NSAH19, QZL22, SNC16, IAOSS16].
Parametric
[MSJP19, YAB13, FN14, KGK14]. Parasite
[GAR+09]. Parasites [FWW+22].
Paratope [LLW+22]. PARCEL
[WWL+23a]. Pareto
Partial
[BBK+07, HYY11, HDKS04, KK08, LLH23, MMS10, QZZ+21a, ST19, STB+19, Smi09, TGGF10, WWC18, ZOZ10, MBS15]. Partially
[SPA17, LV14]. Parsing [RAA10]. Part [Cas06, Cas07, JK04, LNY05b, LNY05a, JK05]. Partial
[BBK+07, HYY11, HDKS04, KK08, LLH23, MMS10, QZZ+21a, ST19, STB+19, Smi09, TGGF10, WWC18, ZOZ10, MBS15]. Partition
[Mal09, TC16]. Partition-Optimization
[Mal09]. Partitioned [LWS+20]. Partitioning [ACSR21, HKL14, BM15].
PASAs [JZW+20]. Passing [CGL+23b]. Path
[XLZ+22]. Pathway
[BCL13b, CVY+23, DNS19, HWPE17, HS08, LTL+19, ME19a, ME19c, SKI9, Val11, WL19, XYL123, ZDI7, ZZRPZ19, ZFZL22, ZYJ+23, BM14, ARZ+14, SVM14]. Path-Difference
[ME19a, ME19c, WL19]. Pathogen
[BRB21, STD20, YBB10]. Pathogenic
[KZW+18, WZC+21]. Pathological
[LLK+22]. Paths
[MMS10, TGP+15]. Pathway
[AJD+12, BEQD19, CZZ+23a, CNM11, CGL+23a, HHY07, JKNE21, KDS+20, LLK+22, LLH18, FPM+13, PIPEC18, RAM17, STD20, TP18, WKG16, YM20, YG19, ZW19, ZKW19, ED14, LYH+16]. Pathway-Based
[BEQD19, YG19]. Pathway-Induced
[TP18]. Pathways
[ATA+17, AHW+18, AFMS19, CCN22, DMD13, ED15, FKLS07, GLS+16, KCP19, KSN+12, SBRK11, UWLH15, YYG+21, ZZ13, ZZ18, GJPS14]. Patient
[LLH23, PLH22, SPW22]. Patient-Specific
[LLH23, PLH22], Patients
[FLJS20, GLX+22, HEE+18, MFF+18, PVa+20, PSA21, YLC+23]. Pattern
[BHS+04, CLST+13, CLZ+18, GJJ+06, Han10, HPL+13, LSTW+17, LJK+12, LCW+18, MB16, RB16, RSV+22, STO06, SHJL10, WMWA12, ZYW17, ZZN+11b, ZAZ11, ABH+14, KD15, MNA14]. Pattern-Based
[MB16]. Patterns
[BLR08, BIBD21, CIW13, CLC+17, Gra04, HLL+22, MGP+22, MMH15, ML18, MB16, MCHT17, PG06, PCG05, SB09, XLL16, ZGC+05, CA14, GAVR15, KGK14, TYL+16, WL14]. PBN
[MPY18]. PC
[HLH+19a, TSMHG+13]. PCID
[HWZ+17]. PCR
[Che16, YCYC12]. PCR-RFLP
[Che16, YCYC12]. PCs
[LHL+19a, PDL1]. GCGCP+23. PDZ
[HTP12]. Peak
[PH10a, YLYS17, YYH12, YLL+06, ZLW+11]. Peak-Labeling
[PH10a]. Peakbin
[ASI+11]. pediatric
[ZMP+14]. Pedigree
[HWPE17, MYCW12, PVB+12]. Pedigrees
[HWPE17, PG06, PB12]. Pelvis
[QZZ+21a]. Penalized
[WL19b, PSIM17, STO5, ZZN+11b, LYH+16]. Penalty
[LNR+09, LLT10, YZG+17]. Penetrating
[AKA+22, WCLY20]. Pepsin
[AHT+18]. Peptide
[AKR12, BBN19, IDD13, JXN+16, KMS+21, KNTB18, LZ18a, LML17, LJC+22, WM19a, WWT+20, YKW17, YMW+12, YYY12, ZLC+21, dAc17]. Peptide-HLA
[LJC+22]. Peptides
[AM22b, AKA+22, FWY19, GM22, JKN+12, VKS17, WCLY20, ZFP+21a, ZMKL22, ZLZ22]. Perception
[RGZ+23, WYW+23]. Perfect
[MB16]. Percollation
[BM16]. Perfect
Perform [ATA+17]. Performance

pericardial [MEOL14]. Periodicity [KM20]. Periodicity

Periodicity

Permeation [AKMT12].

Permutation-Based [TW10].

Permutations [GBD17, HZL19, HBM21, OFJ+21, XYXZ20].

PerPAS [LLH18].

Personal [GSX+18, WAG19].

Personal-Best-Position [GSX+18].

Personalization [LHH19]. Personalized

Personalized

Perspective [BJAV23, CYL+21, CM13, YHY13, SRLR14].

Perturbation [BDS12, FKB19, HAH13, RM18, SMK22, WWLL16].

Perturbations [KSP22]. Perturbed

Pertussis [GBS21]. Petri

Petri

Physical [BCL13b, GLS+16, WRH+09, KSA16].

Physically [LLDA21].

Physically-Inspired [LLDA21].

Physicochemical [ADPH13, TZWZ23].

Physics [WWL+23a]. Physics-Based

Physics-Based

Phylogenetics [AR09, Gus09b, IMS09, MBK18, PBFB22, TM11].

Phylogenetics

Phylogenetic

Phylogenies [BCVS19].

Phylogenomics [PR18, SZZ+19].

Phylogeny [ANR+23, BBSP08, BFM13, BM13, GI11, HKM+18, MR10, MS10, SM08, SLB+08, WYL07, vIKK+09, vLI+20, DNR15, DS14, MW16, Ync14].

Physarum [GJL18, LGZ+18].

Physarum-Based [LGZ+17].

Physarum-Inspired [GJL+18].

Physically-Inspired [GJL+18].

Physical [BCL13b, GLS+16, WRH+09, KSA16].

Physically [LLDA21].

Physically-Inspired [LLDA21].

Physicochemical [ADPH13, TZWZ23].

Physics [WWL+23a]. Physics-Based

Physics-Based

Plagiarism [NSC17].

plaid [HM15].

Planning [NSC17].

Plasmid [WG12].

Plants [DST15a, GF10].

Plasmid [WG12].
power-law [LWM14]. Powered [CHL14].
Powerful [AAP06, GD12, VTC16, IM14]. PPI [GTL+21, HC19, HC13, LCWZ13, LLW+15, LLNW17, LTRW19, MQQH21, OC13, TD+19, VBG+18]. PPIs [LZ18b, ZLZ+19].
pplacer [LFK16]. Practical [DBR07, HLY+16, HvlKIS11, ME19a, PBv+12].
Practice [PBF23, SDB+07, BF14]. PRBP [MGXS15]. Pre [ZLL21, SYKM17, TSM14, KTLM15].
Pre-Diagnosis [ZLL21]. pre-miRNA [SYKM17]. Pre-miRNAs [KTLM15].
pre-processing [TSM14]. Precise [Bha23, PKM22, ZANN20, ZLS+21].

Predator [ZD17]. Predator-Prey [ZD17].
Pre [BAO22, BZWD22, DTA+23, GA23, KAS21, LSY+20, LWZ+21a, LZZ+16, TZZW23, WCLY20, WLY22, WWT+20, ZLG+21, ZHG20, ZY+23, TW10].
Predictable [ULH15]. Predicted [CPM18, RSG18, Xu05]. PredictFP2 [WWT+20]. Predicting [ALC22, ATA+17, CZC+23, CZW+23b, DZH16, DKDD10, EMDH11, FYSHM12, FRY19, FPC20, GWW+22, GLX+22, GJPSV14, GLF+23, GLW12, GED+17, HZW+17, HC17, HLY+17, HHL+20, HMK+07, HXX21, JHH+21, JZ23a, JZJ+21, Jia0, JM12, JHXP15, KLC21, KKB20, KTLM15, LNL+18, LNC+19, LTT+22, LSZ+23, LDZ+23, LLY+23, hLMBJ11,
LWL+20, LJN+23, LLZ+23, LLZ+22, LCL+23, MHTJ22, MGP+22, PLF12, PLCW17, PLD+23, PCD+23, PCCM22, QLZZ22, QD+21, QWC+16, RMV12, SDH20a, STY+23, SBM15, TWZP14, TR07, WFD15, WMK16, WCC+18, WYHZ20, WXWL20, WZZ+22, WXY+23, WWBZ19, WLI3, WCX+22, XZG+23, YWN+19, YDW+21, YDZ+22, YZG+19, YKWK18, YHZ+19, YRD+15, YFWZ16, YFWZ18, YLJY21, YZY+22, YZH+23, ZLF+21b, ZGC+05, ZLZ+19, ZZH19, ZWX1, ZZXZ20, ZBBH20, ZHY+21, ZWHH21, ZSH21, ZQZ22, ZZW+22, ZWL+23, ZYC+22, ZYJ+23, ZTY22, ZZD13, vBdRD+11, BDBH15, GZG1X4, XG14, YDW+20].

Prediction
[AZHR22, Ale22, AHC+21, AFAAW+11, AL12, AM12, AAE11, BM17, BP21, BYZ+18, BMR21, BSR+21, BS10a, BM20, CSV11, CC07, CWH12, CHZ+16, CZDZ22, CGL+23a, CLYR23, CGW+16, CYWW22, CM16, CGPW06, CNH+23, CTY13, CBF+18, DNS19, DPS+13, DCM20, DM22, DFM+11, DLA+23, DMK22, DCVC11, DH23, EZW+17, FSDR16, FSX19, FXZS22, FB9, FWA10, GSC+18, GZR+18, GZWD23, GM22, HZZY16, HEE+18, HZTP12, HYC12, HCLS11, HHCY20, HSF+23, HWY+23, HRRD09, ID13, JB08, JLwC11, JWZ+22, JMJCY3, JQF+20, JKL+21, JCG+22, JKN+12, KCD+12, Kari12a, KS18, KNTB18, KZW+18, KBM21, KAP+12, KY19, LSMF08, LQV+13, LRE+22, LN21, LPH18, LH20, LLRZ15, LLX+16, LYL+17, LC19, LZ+21, LZL+22, LZW+22, LWL+22, LQJ+23, LX21, LZ18b, LHL+19b, LQZ+20, LW+21c, LJ+22, LDY22, LZX+23, LK Dor23, LBQ+13, LLW+22, LDI+17, LTRW19, MGL+12, MGXS15, MZLL22, MGSP22, MKG20, MP19].

Prediction
[MK16, MLZ18, MPM11, MSS13b, MCM22, MFF+18, MW21, NZR11, NNN12, NNL12, NVL22, NQNT23, OM07, PKM22, PI09, PS19, PLTG22, QL16, QZJ+23, QLO9, QBP12, QZ1A+23, RLR20, RFFB+20, RFBD22, RTD23, RSK+23, RP13, SFMS18, SMRP15, STD20, SSS13a, SDH20b, SZHH22, SJD+23, SHG+23, SLRQ19, SYK17, SWX+19, SWL19, TW10, UKC+23, VTMG22, Val11, VRHB23, WMK17, WLI3b, WMW+21, WLP23, WLW23b, WLW+23a, WX5+19, WDHI8, WHS04, WZ13a, WWL+17, WWL+23b, XLY+21, XHY+18, XZ1S+21, XPXY11, XZY+21, YZC+23, YL13, YXS16, YL12, YRD+13, YSW+17, YWF+20, YLS23, YPL+23, ZLLZ21, ZLH+20, ZD12, ZLY+13, ZLPW16, ZLH+17, ZCG+18, ZZF+19, ZWM+20, ZXZ+21, ZZZ+23, ZWL11, ZG19, ZWG+21, ZDY+23, ZYYX23, ZDZ+23, ZLLZ2, ZDN+23, ZYW+21, ZLY+20, ZHE19, ZL15, dSPF21, AJY15+15, AM15, BHW+14, CM15, FHR14, FRP16, SEC15, TAY15, WHZ14, YMT+14, YRD+14a, YRD+14b, YLH+15, ZHL+14].

Prediction [LZW+23a].

Prediction-Based [BM20].

Predictions [BRZ+17, DPW12, KL11a, NSA19].

Predictive
[ALWG18, HW07, JKNE21, LXX+11, VBG+18, ZZP+21a, AM15, CBN15].

Predictor [FSP23, FHDU22, MGXS15, ZCL21, ZLW12].

Preference [SZHH22].

Preferences [SDH20a].

Prefix [KK19].

Pregel [GCPY+21].

Pregel-Like [GCY+21].

Pregnancy [BIBD21].

premature [WDX+15].

PREMER [VBB18].

Preprocessing [ICL11, ZANN20].

PreProPath [UWLH15].

Prescribed [ZAZ+22].

Presence [MSG18, DYD15].

Preservations [MJZY21].

Preserve [BMM06].

Preserves [RBdJ11].

Preserving [ANR11, BKP+19, BMM08, FZM20, HBM19, RTPM+19, SJNS19, ZDZH17].

Pressures [CS15].

Preterm [FMA+20].

Pretrained [ZLZW22].

PreVFs [ZJ23].

PreVFs-RG [ZJ23].

Prey [ZD17].
Primary [YHZ+19]. Primer [Che+16, YCY+12]. primers [CFIS+15].

Principal [BKLS18, GPC+20, Han10, HLGS21, LWW+21, MZLL22, dCAR11, LLH+14, Nye14]. Principle [BGHM09, CCYW12, ZWL11]. Principles [FR18, Tho16]. Prior [KB20, QZZ+21a, TAAP11, XHW+22, ZWHC19].


Probes [HSK15]. Probing [ZD21].

Problem [AP07, AKR12, BE08, BEW09, BS11, BMM08, BBK+07, BS08, BODD20, CLH13, CCA12, CC09, CHC+21, CBF+18, DPS+13, GGP08, GRH08, GB10, GGI1, HYW08, IMA13, LTL+19, MKS+17, NNSZ07, PHX+08, Pol12, QSJ+20, SZ11, SM08, SK19, SSSI3a, WKL12, Wan16, YHY13, ZSW23, ZW13, dDD18, dNG17, KD15, ARZ+14, Tan14, YHV+15, HBC+11].

Problems [BBSP08, BN06, CW11, FM11, LGZ+17, LCC+11, MMBC22, RZMC17, UKV18, WBE13, ZTY22, viKKS08, viJJ+20, KS14].


Processing [Dem12, GSK13, HCQ14, NCL+23, OLS+13, SSD19, SAS+23, WYWX16, WMW+21, ZDL+19, CFIS+15, MM14a, TSM14].

Privacy [AJM18, ANT19, BBH+18, BMCY22, BKP+19, MZSL19, RCP+18, RTPM+19, SJNS19, WAG19].

Privacy-Preserving [BKP+19, RTPM+19, SJNS19]. Private [BKLS18, GFG16, MZSL19]. Pro- [dSPFF21]. Pro-longevity [WFD15].


Production [LCH19]. Profile [BPM21, HVG04, MKG08, PW21, TTWR13, ZZY+17, ZZX20]. Profile-Based [TTWR13]. Profile-Guided [ZZY+17]. profiler [CA14]. Profiles [BP22, BGS+12, CMMZ20, CGPW06, HHY07, IVA11, JJH+20, KCC15, LN21, LTT+22, MP22, MSSI9a, PRK11, POS+18, QV17, SPW22, SSSI3b, SB09, WPL15, YLY+12, YOKI09, YCY+14]. Profiling [CZCL23, FSMJ05, HCA+10, KKK19, NS19].

Protein [UWLH15]. Prognosis [DPSS22, HL21, MCHT17, SZL11, SWL19, ZLWP16]. Prognostic [LLR+23, MGP+22, PHL22].

Programming [BRB21, BBK+07, BCD+21, BH06, CLH13, CSSS16, CLR10, HT09, MIC+07, OC13, PI09, SLB+08, VKS17, VBG+18, WYL07, WCL11, YYG+21, YNL12, ZFZL22, ZAZ+22, LV14].

Programs [DKY21]. Progression [CSSS16, MGP+22, PSS09, RB16, RM18, SSK+20, WGK16, ZLH+17, ZW19].

Progressive [GRH08, GZYL22, HVG04, SLCL22].
[CFOS06, FLW12, WLW23b, ZZCY10, HPH+15]. promoter-RBS [HPH+15].
Promoters [LLTC19, LHL+19b, NTL+22].
property-driven [KCP19]. Proportional [HL21, KSP22].
Protein [ACP22, ASJ+07, Alt23, AC12, ACSR21, AM12, ADPH13, AEE11, BCS11, BM17, BNM21, BP22, BWC17, BYZ+18, BJD23, BSV10, BTY13, BM12, BN+11, BNV+13, Bro05, CCB+21, CCA12, CLST+13, CC07, CWL12, CHZ+16, CZW+18, CHC+21, CHH+22, CKD+09, CGPW06, CBF+18, CHK17, DL+10, DCM12, DZA+06, DNS19, DPM+13, DM22, DDS+17, DS19, DCVC11, DSCM20, ECK16, EMK18, ED15, FSDR16, FSX19, FJJ11, FXZS22, FMD18, FB19, FWA10, GSC+18, GBS11, GLF+23, GJSB23, GED+17, GA23, HBRU13, HK20, HLV+10, HCN+19, HZZY16, HYY11, HCL18, HC919, HZL+20, HCL11, H13, HC17, HLDZ17, HLL+17, HYL+19, HSF+23, HMK+07, mHB13, HRdR09, ICA18, ID13, JHH12, JLwC11, JS23a, JLY16, JMCY23, JM12, JCG+22, JZ+22, JHDL20, JGKP21, KCP19, KL19, KKI20, KAHK+10, KAP+12, KSK+18, LS10, LDS+07, LRE+22, LRM08, LSTW+17, LH20]. Protein [LLF18, LLH+07, LBL12a, LZ18a, LNC+19, LW19a, LMZ+20, LSY+20, LQJ+23, LSZ+23, hLMB11, LZX20, LQW+23, LLW10, LLZ+13, LL19, LCGW19, LQZ+20, LDY22, LCH19, LGB15, LCB17, LWD+21, MSZ19a, MHTJ22, MGSP22, MGK08, MSFP19, MB20, Mam05, MGP+23, MK16, MMB+13, MPS18, MCCC08, MKH11, MCD12, MSK19, MPM11, MSS1b, MDM13, NZR11, NHH+17, NLXS19, NWW19, ORCJ13, OM07, OYDZ15, PCL+22, PLF12, PA22, PLCW17, PR12, Pol11, Pol12, Pol13, PS15, QQZZ22, QLZ16, QZL+22, RFFB+20, RFBT22, RTD23, RSK23, Roc11, dRCT+11, RSG18, RSP08, RGN+09, SZ11, SYM+10, SDS18, SN12, SDH20a, SZHH22, SH11b, Shi10, STB+20, SLRQ19, SBM15, Str11, SSF12, SPL+23, SSF18, TZWZ23, TRBK08, TRBK09, Tsa12, VMD+08, VBG+18, WMK17, WLYZ+09, WLCPP11, WSX11, WLMW+11, WL13b, WYHD17, WMW+21, WZC+21, WP08, WXS+19, WHKK07, WAK13, WLL13, WLPW16]. Protein [WOY17, WLG+21, WZW+23b, WZ13b, XHY+18, XPY11, XTL12c, XGGW19, YHY12, YHY13, YDM+08, YSGZ20, YF23, YKWK18, YHZ+19, YRD+13, YRD+14a, YRD+14b, YFWZ16, YPL+23, ZD12, ZLY+12, ZDL12, ZLY+13, ZWcF17, ZZY+17, Zha18, ZZH19, ZWX12, ZW+20, ZZBH20, ZZX+21, ZQQ2, ZZC+22, ZZZ+23, ZWL+23, ZG19, ZWG+21, ZY+22, ZYY+23, ZWD+17, ZLX+20, ZZDY13, ZDDW13, ZDY17, ZLZW22, AM15, BDHBH15, BF14, CWZW15, CR14, CM15, CXXS11, DPL+14, DC15, GJPW14, GAUADD15, HLM15, KQ14, KQ20, LMZ14, LHLW15, NYOL15, PSK15, PWZW15, PWC+15, SCC+15, SEC15, TYA15, TAL+15, WL14, WHZ14, XG14, YTTLL15, YHL+15, YRD+15, ZMT14, ZZ15, ZWL+14b, ZMC+14, GZWD23, SDH20b, WYHZ20, WSTL+15, ZHY+21]. Protein-Binding [ZZDY13]. Protein-Coupled [JCG+22, WL+21].
Protein-DNA [ASJ+07, CLST+13, HLT+17, LSTW+17, GZWD23].
Protein-Ligand [AM12, WLL+13].
Protein-Peptide [YHY+12].
Protein-Protein
[Alt23, AC12, ADPH13, BCS11, BSV10, BNV+11, BNV+13, DSCM20, ECK16, FSDR16, GLF+23, GED+17, HLV+10, HMK+07, JS23a, JLY16, KAH+10, LSY+20, MGSP22, MB20, Mam05, MDM13, NWW19, OYDZ15, PR12, RSG18, SBM15, Tsa12, YKW18, YHZ+19, ZLY+12, ZDL12, ZLY+13, ZZZ+23, ZDDW13, ZDY17].
Protein-RNA [KSK+18, LW19a, WYHZ20].
protein-to-protein [XG14].
Protein2Vec [GTL+21, ZZQ22].
Proteins
[AM22b, AHK+21, CYJ+19, CZZ+23b, DH23, DBK18, FFH12, FW+22, FL18, GAR+09, HCA+10, HLG10, KNTB18, LYW20, LCWZ13, LXY+17, LLNW17, LNC+19, LZW+15, MGL+12, MGXS15, NLGG12, QL16, QWC+16, SKDA19, SP11, SSS+11, SSP+17, Tah18, TR07, WKM16, WBP+12, WLWP12, WKE11, WZ13a, YFW18, ZLF+21a, Zha18, ZXL18a, ZXL18b, ZXX20, ZCL21, ZDDY13, ZBFK10, dAc17, DGR15, GJK15, LLIW+15, PWC+15, TWZ14].
Proteome
[MSJP19].
Proteomic
[MCC16, RLRH18].
Proteomics
[IC3, KBB+17, PH0a].
Protocol
[JHW+19].
Protocols
[YYF+22].
prototype
[ES+14].
Protozoan
[GAR+09].
Proximity
[ASJ+20, JC13].
Prune
[WM+19b].
Prune-and-Regraft
[WM19b].
PSAD
[ZLXL19].
PseAAC
[AHK+21].
Pseudo
[AHK+21, LTL19, NLGG12].
Pseudogene
[JZ21].
Pseudoknot
[CC11].
Pseudonucleotides
[Jia10, MLW+12, RAA10, SW17, WHS04, WLCY12].
Pseudomonas
[AM22b].
PSO
[SSS+11, AV17, HYW+17, MM14b, ZWL+12].
PSO-based
[MM14b].
PSPEL
[LXY+17].
PSPGO
[WWL+23b].
PSSM
[LN21].
Psychological
[XLX+21].
Psychologically
[TNQ08].
Publishcast
[GTTR+17].
Publications
[GTTR+17].
Publishing
[ANO16].
Pull
[GZS12].
Pulmonary
[ACJP23, ZLZZ23].
Pure
[BVD+10, BH06, HVG04, ICL11].
Purely
[MSKC19].
purification
[CWZW15].
purification/mass
[CWZW15].
Push
[HLN20].
Putative
[CAN+08, LPH18, SSP+17, YC12].
PyMut
[LHDS18].
Python
[AAB22, CSZ+19].
QSAR
[SMH19, WB11].
Quantitative
[FWY19, RFB20, RB14].
Quadruplexes
[BAO22, LBQ+13].
quadrupole
[CZB+16].
Qualitative
[BDS12, INT11, PA18].
Quality
[ANR11, BZ10, CLVT+20].
Query
[QG19, PrRV+19, SGR+17, WLG14].
Quantification
[RCBB19, VRHB23, LCOMG14].
Quantifying
[FLW+14, GF10, SZZ+20, ZLH12].
Quantitative
[AAF+13, ARM+19, BCM15, BMZ15, CCB+21, CMC+12, FYSM12, ID13, MVS+13, PLM12, TRK13, RTWR15].
Quantum
[Kar12b, SDP+21].
Quartet
[BLS12, DLRW18, Rho20, WYL07].
Quartet-Based
[WYL07].
Quartets
[GSB+13, SR10].
Quasi
[CAW+19, Kar12a, LL10, MBA+13].
Quasi-Bicliques
[LL10, MBA+13].
Quasi-Newton
[CAW+19].
Quasi-Supervised
[Kar12a].
Queries
[Jam18, SVM14].
Query
[HHSC13, NSC17, PHX+08].
Query-Based
[HHSC13].
Querying
[BSV10, FPPR11, Jmn17, MCC16, QK18].
Quest
[DHCW18].
Question
[BYZ+23, DYL+23, MKS+17].
QuickVina
[HOS+12a, HOS+12b].
Quorum
[CZJ17, Kar12b].
r [SIM12, BBH12, VPB15].  
R-based [VPB15].  
R5 [LSMF08].  
R5X4 [LSMF08].  
Radial [DM09].  
Radiation [ZLL+20, SDAA+14].  
Radioimmunotherapy [GCGCP+23].  
Radiology [PvRV+20].  
Radiomics [JLK+21].  
RAFP [KNTB18].  
RAFP-Pred [KNTB18].  
Rafts [HBRU13].  
Random [ALQ17, ABS17, CNO+23, CMSE+15, CSK+11, Cza18, G2C2, G2H12, Gru11, HCBM18, HBM21, HBC+11, HLHA120, ISK18, LZX+21, LZH17, LWL+19, MGXS15, PHT12, PLW17, RXAH+23, RW07, WL13b, WFW19, WFW+19, WWL+17, WX16, XGWW19, YDW+20, YSW+17, YFW18, ZLZ+19, ZWG+21, ZHE19, CWZW15, DGC15, GGGZ14, SHK14, SPWF14, YLH+15].  
Randomized [AJY+15, FWXZ19].  
Range [HYW08, KL19, MK16, SSKH15].  
RANG1 I [RSJ13].  
Rank [CDB+16, HLN20, LC19, LCW+18, SBOA23, SN22, WLCX18, WLZ+19, XHQ+18, XLL+18, XLP+21, YDW+21, YZG+17, ZJZ2, SFH+14].  
Ranked [DRS12, DR14].  
Ranking [AM12, CJH+21, DLT10, EFLA08, LXWL22, LJL+15, LL19, LWZ+21c, LGX10, PRP21, RMV12, RV13, SPMB13, Ts12, ZLZ06, WZX12].  
Rapid [BPM21, PKA20, XLC+15].  
Rare [BIBD21, SVE21, LLH+14].  
Rarely [LGW20].  
Rate [AGMP09, CRKS21, GGP08, GCB+18, HLM+13, HZL+20, JS12, LKY+11, SS04, XSS17, YAB13, ZMT13, CWDS15, ZMT14].  
Rate-Independent [CRKS21].  
Rates [EW04, HBI11, GJY+14].  
Rates-across-Sites [EW04].  
Ratio [SBW15, WM19a].  
Ratios [JS23b, KMSY20].  
Raw [STB+19].  
Ray [Str11].  
Rays [ZJJW+22, WSJ21].  
RBioCloud [VPB15].  
RBP [LZW+23a].  
RBS [HPH+15].  
RDC curve [LGX10].  
Re [YLXS17].  
Re-Mapping [YLXS17].  
Reachability [GTDK15, Gos11, LT17].  
Reaction [BBW18, CRKS21, FMRS18, FZWS17, HLM+13, HM13, LR20, MKKS20, MDPR18, SWSA21, TLSA18, TSP17, VSR+06, ZWZZ22, SYV14].  
Reaction-Based [LR20].  
Reaction-Diffusion [FZWS17].  
Reactions [BCFCC13, DB14, XLC+15].  
Read [GLS+16].  
Readmission [WCC+18].  
Reads [CBK20, KK19, LZW19, LL19, LWZ19, XFW18, ZLZ+19, ZWG+21, ZHE19, CWZW15, DGC15, GGGZ14, SHK14, SPWF14, YLH+15].  
Reads-across-Sites [EW04].  
Reads [LSMF08].  
Reads [LSMF08].  
Real [JWK+12, LZW19, XFW18, ZLZ19, ZWG+21, ZHE19, CWZW15, DGC15, GGGZ14, SHK14, SPWF14, YLH+15].  
Real-Time [GCP+20, HG16, WSJ21].  
Reassortment [BM06, BFM13, BAO+23, CZF+05, FM11, HWS+18, MMS10, MS10, SBDD21, ZZS07].  
Reassortment-Based [BFM13].  
Rearrangements [BG05, FM13, HBM19, BS15].  
Reasoning [BDS12, BD19].  
Receptors [ISK18, KAL+17, WLG+21].  
Recipe [LLX+11].  
Recalibration [BM08].  
Receiver [WLA+13].  
Recipient [HBRU13, JCG+22, JGKP21, STT+14].  
Receptor-Binding [JGKP21].  
receptor-ligand [STT+14].  
Receptors [ISK18, KAL+17, WLG+21].  
Recipe [LLX+11].  
Reciprocal [QLX+10].  
Recognition [ASJ+07, AV17, FLW12, HLR18, HGC+20, LJ10, LXX+23, LXZ+23, LCGW19, LWZ+21b, QZL+22, TGLP16, VKS17, WFW21, XNY21, Xz05, YXL+23, ZZC10, ZZP+21b, ZCWW19, DPL+14, HK15, MNA14].  
Recombinant [Wu11].  
Recombination [BB04, NNSZ07, NLHL17, GJY+14].  
Recombinations [PB12].
Recommendation
[AHN23, JJZ+22, ZLL21]. Recommender
[WLCX18]. Reconciliation [GET13,
GDLRH21, KB17, KB19, LCEMO18, LB19,
MB23, USMS19, WHBM15, ZZ14].
Reconciliations
[DHC12, DOK+21, HZR+19]. Reconciling
[Wil09]. Reconsidered [GDLRH21].
Reconstruct
[AJD+12, BA18]. Reconstrcuted
[OSA+21]. Reconstructibility [MNW+04].
Reconstruction
[AAKB22, BM13, CDB+16, CH11,
CXW+13, GPF+20, HAK+12, HWPE17,
IGA18, KSMIT19, LHH13, LTT+22, LLZ+13,
LCSW18, PKA20, Roc06, SDB07, Str11,
VMD+08, WYL07, CXS15, HZZT14].
Record
[GLYZ21, Jam15]. Records
[HXXJ18, SGR+17]. Recovering
[YHCS19]. Recovery
[SMK22]. Rectangular
[GZS12]. Recurrence
[SMRP15]. Recurrent
[CC07, HB05, KBM21, LJC+22, SDH20b,
XL16, Xlw20, XfW07, ZJ23]. Recursive
[DYZC22, LZX20, LHY+11, MT11,
PWY+21]. Red [GRD+21]. Redesign
[STT+14]. Redesigned [NIW+18]. Reduce
[MTNH17, SSD19]. Reduced [BPP+13,
CLRVo9c, HZTP12, Nak10, PB12a, SSS+11].
Reduced-Order [PB12a]. Reduction
[BHMA06, LRM08, MBKK18, Pau18,
RBdJ11, ST05, SCCDK09, YLC20].
Reduction-Based [ST05]. Redundancy
[FW20, LCC+13, WSX11]. Redundant
[MM14b]. Reference
[AHH+18, PS11, YXZD21]. Referential
[WL13a]. Refine [XL19, ZWLZ21].
Refined [ACP22, LNC+19, WL22].
Refinement [LCLL10, MPDR18, PCDP18].
Refinements [BvdGK+11]. Refining
[WMS09, ZM12, ZZH18b]. Reformulated
[GLS+16, SPMB13]. Reframed [GJZH17].
Region [ABO+23, BdOS+18, LWD+21,
MYCW12, OLS+13, SKDA19, GTBL14].
Regional [JQGY21]. Regions [BTYC13,
BAO+23, CRK+19, CAN+08, HHSC13,
LZ18b, MK16, MCCZC08, NRV22, PWT10,
SSS20b, TWG+12, YNW07, ZKP+07].
Registration [MCRC17, XLZW22].
RegNetC [NCMCA15]. Regraft
[WM19b]. Regression
[AGGM11, AAT20, BTTR11, BEQD19,
CSK+11, EMDH11, FYSM12, GCB+18,
JHW+19, LW19b, MLZ18, PSM17,
PNP+18, QLO9, ST05, SZGZ21, SZLL11,
TGGF10, WGX+17, WXWL20, WP08,
YZG+17, ZYX+23, YLH+15].
Regression-Based [ZYX+23]. Regular
[ARM+19, SNM12, Wi11]. Regularisation
[DCM20, HLHAJ20]. Regularization
[CSW+23, JHX17, LCW+18, MHHJ20,
ZZP+21b, ZYW+13, JHPX15]. Regularized
[EZW+17, LX21, LWG+18, MLZ18, MCM22,
SZGZ21, TGGF10, WLG+16, WCA+19,
Wlz+19, ZDL12, ZLH+17, ZWXl20, CR14,
Mir14]. Regulated [WLMZ22]. Regulating
[MV+13]. Regulation
[BCL+13a, BIBD21, DS19, DTTB09, Gou06,
KCC015, LCH19, LLA19, LLDA21,
PAAG07, WMWA12, KD16]. Regulations
[LCZM16]. Regulators [HL16]. Regulatory
[ARK20, AOSN+18, AGAS18, APPG18,
BGHC20, BMK11, BGS+12, BA18,
CDB+16, CWX+13, CMMZ20, CHW+18,
EAS13, FWS17, FWXZ19, FKB19,
FSD+11, GPZ20, GTX+23, GHL05, HL16,
HLY+16, INT11, IBN19, IL18, JSS+18,
JZS+18, KBNHD18, KSP22, LL11, LCZ16,
LL+21, LT07, LHC18, MTSCO10, MSS19a,
MPP+20, NRV09, N07, NSN12, PB12a,
PM20, PCDP18, PKA20, QD12, RC11,
RST10, RXAH+23, RRTB12, RMS15, SV16,
SPA17, SWSA21, TAAP11, VRK12,
WLL+09, XFWF07, XYLZ23, YLZ21,
YCCM12, YGY+19, ZKWW18, ZM12,
ZWZ16, ZWHC19, ZSD08, ZZH18b, djP08,
CZWT15, DYT15, GGZJ14, KKC+14,

Related [AC12, FFT16, HYR19, JZSZ12, JZZQ19, LTX21, MYCW12, PL17, PZH20, RYK19, WWC18, XYYZ20, YZL22, MFS15, NM22, SFH14, Tahl14].


Repeated [MRK18]. Replacement [LLHF15, SVZ09, SBDD21, SGK12, ZAZ11].


Renal [DCH17, LLL16]. RENNSH [MRB12]. REPA [PIP18]. Repairing [CDB16]. Repeat [KX12, ZKP16].

Repeats [PCGS05]. Repeats [CW09b, MTH22, SS06a, TAD109].

Replacement [MRK18]. Replica [BPM12].

Replica-Exchange [BPM12]. Replicated [LLHF15, SVZ09, SBDD21, SGK12, ZAZ11].

replicates [PJM14]. replication [RB14, SSML15].

Reports [CHL21, PvP19]. Repositioning [DLO23, LWL19, LMY21, RV13, WCQ19, WDL22, XHW22, YJJ22]. Representation [CZ20, CCBR21, CGL23, CL08, FZN23, GTL21, GZN21, HLD21, JHL16, JHX17, KY19, LMY23, LQW23, LCB17, LW13b, QDZ21, RSK23, SSDN12, VMC22, WLY19, WLZ19, WCL20, WJS23, WVL23a, XHQ18, YXS16, YZG17, ZLW11, ZZZ22, ZDV23, ZNN11a, ZPF21, SXL14].

Representations [DLRW18, SGR17, ZYN19].


Reproducibility [EFLA08]. Reproducibility-Optimized [EFLA08].


Resampling [LLHF15]. Rescue [DSZ16]. rescuing [FSL15]. Research [BPRZ11, CLS22, CNS22a, CLSW23, CZ12, HMZ17, HLR18, MPZ07, MPZ08, MPS20, MWZ13, MSZ19b, MNPZ10, MSS13a, UBP19, CEG14, SVM14]. Reserve [BS08].

Residual [FSX19, GAX23, LXL21, LLL21a, ZJ23, ZDN23]. Residue [CD08, GBZ14, GJSB23, MGZ15, MZS16, TRB08, TRB09, YPL23, ZD21, ZG19, ZXL20].

Residue-specific [GBL14].

Residues [CWL12, CDK10, GLW12, GZW23, HLZ17, KSK18, LBL12b, MGL12, WZ13a, YZG19, ZCG18, FLW14].

Resistance [AHT18, DCM20, KS18, MWZ17, QZA23, YFY22]. Resistant [JGW21, MWD11, PFR21, FN14].

Resists [RKDR10]. ResNet [GAX23, LZY22, YKG21]. Resolution [CYL21, DZD23, DPW12, HCLS11, LDS07, MRB12, MKS17, RGZ23, SKS22, WCDM23, ZLW21, CV14].

Resolving [MBJ19]. Resonance [AAG18, WL07, CZB16]. Resource [LHG16, NSNA19, ZS18].

BG05, Bro05, CCA12, CBFB12, CZZ+23b, DBR07, FLM+16, FS18, GD22, GDLH21, HZZY16, LFS06, LTaS13, ME19a, ME19c, MSS13b, MWSM12, NI07, PG12, SZ11, SS04, Sm09, SMSZ17, SJSN19, SB09, TDY+18, YF23, Zha07, ZWcf17, ZKW19, ZLC+21, dJP08, CM15, DGRC15, KFHK14, LMZ14, SHK14, SSKH15, Tan14, YHV+15.


JZL13, MCC16, RGZ+23, SSP+05, XLL19, YFWZ16, HK15, JC15, SLS+14.

**Semantic-Based** [GM16]. semantically [Tah14]. **Semantics** [FMRS18, GzS11, HS09b]. **Semi** [AMHH16, CSW+23, DGV+17, HF12, JWG+22, JM12, KL11c, LRE+22, YDZ+22, ZJW+22, YCY+14]. **Semi-Automated** [DGV+17]. **Semi-Markov** [KL11c].

**Semi-Supervised** [AMHH16, CSW+23, HF12, JWG+22, JM12, LRE+22, YDZ+22, ZJW+22, YCY+14]. **Sensitivity-Based** [XZG].

**Sensitivity** [FSMJ05, KC11, LHLY11, LTL+07, XAW07]. **Sensitivity-Independent** [XTG11]. **Sensitivity-Order** [LCGW19].

**Sensitivity-Based** [XZG+18]. **Sentence** [NAHT+20]. **Separability** [MT11, UC10]. **Separable** [LWZ12]. **Separated** [Pol13].

**Seq-BEL** [MHTJ22]. **Seq2seq** [KK120].

**SeqDB** [How13]. **Sequence** [AH11, ASK+23, AGMP09, BAK06, BKA0V23, COW20, CCYW12, CLW13, CHZ+16, CWLS15, CGP06, CW22, DZS+06, DK17, DK13, DM22, FHDU22, FS18, GBBS21, HB05, HZTP12, HT09, HPL+13, HLZ+17, HYZ16, HLG10, IGM+07, IQA18, JL10, KPP19, KCD+12, KS18, KK08, KUK13, KMG+05, LN17, LPH18, cLWA07, LCW19, LWD+21, MWL+12, MGL+12, MHTJ22, NNSZ07, NP13, NSZK15, PLF12, PS11, POS+18, PT09, QZ221b, RFBD22, RTD23, RW07, RCn+19, dSRCT+11, SLH+06a, SLCL22, WLMW+11, WYHD17, WXS+19, WCY+23, ZW13a, WCXL18, XHY+18, YZG+19, YHZ+19, YH13, YXZD21, ZSW23, ZANN20, ZWcF17, ZSZ+21, ZSH21, ZZW+22, ZZW+23, ZDY+23, ZLX+20, CV14, GJPSV14, MBS15, PSK+15, STT+14, SPWF14, YTL15].

**Sequence-** [ZSZ+21]. **Sequence-Based** [CHZ+16, DM22, FHDU22, HLZ+17, LPH18, MGL+12, MHTJ22, WXS+19, WZ13a, ZDY+23]. sequence-independent [PSK+15]. **Sequence-Order** [LCGW19].

**Sequence-Specific** [AH11]. **Sequences** [BMCY22, Bi09, CW07, CZ20, CFOS06, CWLS15, CULS19, CAN+08, CHK17, DSVM18, FM12, HC17, HLDZ17, HLH11, JDHL20, Kar12a, KWL07, KC11, KT07, LPH18, LLW+11, LYL+17, LL22, MK18, MS21, MIC+07, PFJ+19, RH05, RFFB+20, RLV04, RA16, SIK20, SLH06b, ST23, TED+12, WL13a, WKL12, Wan12, WCLY20, WL22, Wu11, XLZW22, ZWZ16, ZGZ+20, ZWL+23, CR14, DKS+15, GAVRRL15, LZZZ14, WL14, YICW+15].

**Sequences** [AKR12, BBN18, CH11, FS13b, HG16, JKC23, AKD17, KSS15, Kur13, LLL+21b, LMZL17, LSL22b, MCC+23, ML18, OLS+13, PNP+18, Pre04, SC22a, TW20+20, WM19a, WGL+21, WPL15, YKW17, YWW20, YWW+18, YYX+21, ZZ20, FSL+15, WLC+15, XZG+14].

**Sequences** [AM22a, BMK11, EAS13, GTX18, HAH13, KSB12, KMG+05, LLL15, MTSCO10, OBT21, PH01b, RMS15, SMK22, SC11, WLL+09, WGP11, ZWZ16].

**Sequences** [AH11]. **Sequences** [BMCY22, Bi09, CW07, CZ20, CFOS06, CWLS15, CULS19, CAN+08, CHK17, DSVM18, FM12, HC17, HLDZ17, HLH11, JDHL20, Kar12a, KWL07, KC11, KT07, LPH18, LLW+11, LYL+17, LL22, MK18, MS21, MIC+07, PFJ+19, RH05, RFFB+20, RLV04, RA16, SIK20, SLH06b, ST23, TED+12, WL13a, WKL12, Wan12, WCLY20, WL22, Wu11, XLZW22, ZWZ16, ZGZ+20, ZWL+23, CR14, DKS+15, GAVRRL15, LZZZ14, WL14, YICW+15].

**Sequences** [AKR12, BBN18, CH11, FS13b, HG16, JKC23, AKD17, KSS15, Kur13, LLL+21b, LMZL17, LSL22b, MCC+23, ML18, OLS+13, PNP+18, Pre04, SC22a, TW20+20, WM19a, WGL+21, WPL15, YKW17, YWW20, YWW+18, YYX+21, ZZ20, FSL+15, WLC+15, XZG+14].
LDZL23, LZH18, NLGG12, SMSZ17, WYL07, XLZ+15, YSC13, YNN+18, ZJW+22, BM15, DB14, MZL15, WLG+14].

Set-Integrated [LDZL23]. Sets [AJD+12, ANR+23, BKP+19, BMHS13, BNV+13, Csu04, Cza18, DK17, DG19, GLG10, HS08, HC07, KNS+05, KRCSCZ12, LZS23, LWS+20, OMLX09, PAS+11, Pol13, RBDIVMPG16, RGCBO5, SSS+11, SMK+12, UC10, WZZ+18, WCQ+19, YC08, ZWW17].

Seventh [MVVR21a]. Several [FM11]. Sex [GGM21]. Shaking [CBS11b]. Shannon [DGH+06]. Shape [ADPH11, ADPH13, ARP+16, DZA+06, GAGM11, MAT07, Str11, YYFW23, ZSH21, ZZZ+22, ZHD+21].


Shorelines [VKK08]. Short [AKLJ17, GBD17, JL10, KK19, LEAK11, LKW+19, LL19, LSL12b, MTM+15, PHA23, ROC06, SC11, SSS12b, TR07, TED+12, WLL+09, WCLY20, WHW21, YYY+21, ZCL21, ZMKL22, ZYYX23, ZLX+20, FSL+15].

Short-Read [LKW+19, TED+12, YYY+21, FSL+15].

Short-Term [LL19, PHA23, TR07, WHW21, ZCL21, ZYYX23, ZLX+20]. Shortest [ATX21, ARZ+14]. Shot [CJH+21, GM22].

Shotgun [YYFW+22, ZKP+07]. Show [SYK15]. Shrinking [MRS09, WDS+12].

Shuffled [HDS+18]. Side [AD12, JQH+20, LBL12b, UKC+23, ZYJ+23, GBLZ14].

Side-Chain [LBL12b, GBLZ14].

Side-Effect [JQH+20]. Sided [QJ+20].

Sigma [LHL+19b]. Sigma-54 [LHL+19b].

Sigma70 [LITC19]. Sign [SBOA23]. Signal [BZ10, FLW12, GCJ+21, GZ21, GAX+23, HCQ14, HXX21, Kar12b, LZW+19, QRT+23, TP18, WPL15, ZCYZ10, ZPP+21b, SB16].

Signaling [AJD+12, AHH+18, CCN22, ED15, FKL07, HAK+12, JKNE21, KKC16, LZZ+13, OC13, RAM17, YG0Y11, ZL13, CXS15, LP15].

Signalling [HLLO19, LCH19]. Signals [HLH11, HZZ+23, LGY21, LWW+21b, RH05, XNYC21, ME0L14]. Signature [CBZ18, MMBC22, SMP15, YIZ+22, KGF+14]. Signatures [ALC22, BVS+22, DST15a, PN17, WDL+22].

Signed [Gru11, HZL19, HBM21, LNW20, OYDZ15].

Significance [AH11, MS17, PBV+20, WS12, ZLZ06, FLW+14].

Significant [PRU11, YNWC07, TAH14]. Significantly [AAP06]. Silico [DMD13, LLY+17, PG12, VDS+20, SYK15, WHW+22].

SimBioNeT [DFTC12]. Similar [AFJ12, LBL12b, MP13, PB19, QDZ+21, WLM13, XDZ+23].

Similarities [CWLS15, LWL+18, VSKJ11, YWW+19, YDW+20, YDW+21]. Similarity [ACP22, Alt23, ARP+16, CC11, CLW13, CLL+21, CHH+22, DBK18, FS18, HC14b, HLDZ17, HYZ16, IQA18, KPW13, MZLL22, MQO21, MS17, MMBC22, MS21, NWZ+20, NWW19, PA22, PKM06, QDZ+21, RBDIVMPG16, SZZ+19, STD20, SSP+05, TFTP23, WLYZ+09, XLP+21, YDZ+22, ZHJ17, ZKW19, ZLG+21, ZDYH17, BM14, CM15, JC15, KFHK14, LMBZ14, SLS+14, YTLL15].

Similarity-Based [STD20, ZLG+21]. Similarity-Constrained [NWW19].

Simple [GDM12, MLW+12, PK13, GJPSV14, IM14].

Simpler [CMS12]. Simplification [WZ13].

Simplified [BBK+07, FS18]. Simplifies [FM11]. Simulated [BA18, TW10].

Simulating [BBH+18, SH11a]. Simulation [BU17, CP13, CHC+05, GLS+16, GPZ20, GD22, GCC+22, JBR15, KAL+17, LKW+19, LZZ+16, MS11, MBGP12, PTM+19, PZS+20, SJZ19, TZP17, ADTAQ16]. Simulations
ACCT20, CNM11, Dem12, JGKP21, LR20, RTA+16, SCM19, ZCT22, KD16.
Simulator [DFTC12, VdTVV19].
Simultaneous [CDW12, THL11]. SINE [AD12]. Single
[ABS15, BFM13, CSSS16, CBM+20, GGP08, Gou06, JKC23, KBND19, KKI20, LLCC21, LLL+21b, LLH18, MMC+23, NGZ+22, SSS20a, WWLL16, XWC15, XLP+21, ZLXL19, ZZ20, ZCL22, XWL+14].
Site-Disease [MZL22]. Sites [AHK+21, BYZ+18, BCVS19, EW04, FSP23, GLF+23, GLW12, HHL+20, JZS+21, JGKP21, Kar12a, LN21, LPH18, LFF18, LQJ+23, LZW+23a, NHH+17, NTL+22, NZM22, PLF12, QWC+16, RTC23, SDH20b, SMB15, WMM+21, WXS+19, WHKK07, WPL15, Wn10, XW16, ZZH19, ZYH+21, ZSH21, ZWX+23, PSDK+15, RB14]. Situ [GMAS22, HLH120]. Sixth [MVVR12, FJJ18]. Size [ALQ17, LLH+17, RRTB12, ZLS+21].
Skeletonization [ARL+13]. Sketch [GK19]. Sketch-Based [GK19]. Skipped [BP22].
SODA [ZJW+22]. Soft [LCB17, MDH11, RP13, FHRG14]. Softmax [DSM23]. Software [Ano13b, Ano13c, CM15, GSK13, AKD17, MZ17, XHS15].
software [Ano13d]. Solid [KHP12]. Solution [BSST08, HLM+13, SSS20a, YJW21, LV14, XLC+15, SAM+19].
Solutions [AM19, BLS12, ST19, TGM+21, WOYL17].
Sorting [BABC07, BSST08, BS15, EH06, GBD17, HZL19, HBM19, HBM21, MR10, OJF+21, QLXL10, Wan16, dDDD18, ZZ14].
sound [BCMW15]. Source [ALK+23, PSPM20, YSW+17, YLJY21].
Source-Target [PSPM20]. Sources [JSA08, LH21, RM18]. SP [ADPH13].
SP-Dock [ADPH13]. spa [AKN07]. Space [AKS13, BPV+11, BST08, DKCM12, DHC12, GLS+16, HZR+19, HZYY16, JGWW+21, LR20, Nak10, NSNN12, OP11, SWSA21, YLL+06, ZZ1+17, LHS16, SHK14, BU17].
Space-Dividing [SWSA21]. space-efficient [LHS16]. Spaced [Zha07, LMZ14]. Spaces [DSZ+06, HEF17, YDM+08]. Spanning [HEF17]. Sparse [AM22, BBH12, CNCY20, CD3+16, Che10, CZX19, DLY+21, FYS12, GCB+18, GZN21, HYR+19, HLGS21, JY21, JFN11, KSN+12, KSLW23, LDM18, LTT10, LXG+16, MLZ18, MJ23, SdOD+12, TP18, WHXS17, WHF+20, XL16, YXS16, YCCM12, YZG+17, ZDL12, ZnCXS17, ZRK19, ZXJ+23, ZZ1+11a, XSL+14].
Sparse-Group [KSLW23]. Sparsified
Statements [JZZ+21]. States [BFK17, FPC20, PPM+13, XZS+21, dJP08].
Static [GBJ08, LKL+23, MKS+17].
Statistical [APPG18]. Statistical [EFLA08].
Step [HKT]. Strongly-Correlated [HLM+].
Steady [GHZ]. Steady [WMW].
Steady-State [HLM+13, MT12a, MKKS20, SBRK11, ZZKW18, ZMT13, SYV14].
Steering [PPM+13].
Stem [GBTW16, JKNE21, GBTL14, YHV+15].
Step [AHK+21, PBhL+11]. Stepwise [DCM20].
Sticky [MQOH21]. Stilbene [NSMH19].
Stochastic [BBW18, BIDS23, CP13, CAW+19, GD22, GzS11, JLW17, KG12, MS11, MDPR18, NA11, PTM+19, SS04, TZP17, YLZW21, ZCT22, DGR15, MCH+15].
Stomata [YXL+23]. Storage [CIZ+22, SK12]. Strain [DZMB22]. Strand [JBP08, ZWZ22, SJWW23].
Strategies [CMC+12, HLY+16, LHL+19b, OMA+dG+12, QV17, VRJ+10, YNWC07].
Strategically [BPP+13, BMSZ22, BKKG19, Bon07, GCC+22, SSS13a, SJS19, TZH07, TDY+18, WMW+21, ZZZW19, ZLS+21].
Stratified [LLCC21]. Streams [ZSS23].
Strengthened [WXWL20]. Stress [XLX+21, MZL15].
String [CW11, Kuk13, SRLQ19, SJSN19]. Strings [BO12].
Strip [LWW+21]. Stroke [MFF+18, ZHD+21]. Strongly [HKT+18].
Strongly-Correlated [HKT+18].
Structural [AV12, AKS20, BM12, CWG+18, DPS+13, GHZ+22, GBSB21, GF10, HSS18, HZTP12, JWZ+20, JQH+20, KL19, KS18, LCT08, LDS+07, LFF18, MCD+11, MSK19, NRV09, SSFW12, SSF18, VSKJ11, WLHY19, WHKK07, WCLY12, YB08, DGR15, DPL+14, DC15, GZGX14, LP15, YLH+15].
Structure [AS05, ACSR21, AL12, BWC17, BRZ+17, BTYC13, BKR11, BM12, CCBR+21, CSZT19, CZZ+19, CAA12, CC07, CC11, CHL+12, CLW13, CGL+23a, CZZ+23b, CMM+16, CDK109, CGPW06, CBF+18, DZA+06, DBZ12, DC15, DKB+11, DSY+11, FJ1W12, FSDR16, FXXS22, FSB+11, FMD18, GSC+18, GJSB23, GA3, HZPY16, HWS04, HCLS11, KAP+12, LQV+13, LBL12a, LZZ18b, LZZ+16, LHHQ+18, LBQ+13, MP19, MPS18, MKH11, MSH13, NA11, NZZR11, NSAH19, NLW+18, ORC13, Pol11, Pol12, Pol13, QTR15, RSK23, RP13, RM18, SH11b, SLH+06a, SK12, SLL+19, SFF18, ST23, TML19, TW10, WS08, WSNX11, WDH08, WAK13, WWL+21, Yan22, ZCY10, ZGC+18, ZWM+17, ZZ1Z21, HS15, LAI+14, ARZ+14, PWZW15, SCE15, Vog15].
Structure-Based [CCA12, CZZ+23b, DBZ12, MKH11, ZGC+18].
Structure-Guided [MPS18].
Structure-Redesigned-Based [NLW+18].
Structure-Sequence [SLH+06a].
Structured [CFOS06, GSK13, KKP22, LW19b, NJMF19, TBKH05, VdTV19, MMH14].
Structures [AJD+12, BDD+10, HXXJ18, Jia10, KL19, MCD12, Mne09, Ozy12, Shi10, VMD+08, WLYZ+09, WHS04, YHCS19, ABH+14, NYOL15, ZMC+14].
Stratifying [PVNY+20]. Studies [EFLA08, FMA+dG+20, GJC+21, IY12, KAL+17, LEAK11, LRM08, LZW20, LZZC12, RGI13, SYKS15, SJZ19, VTC16, WYY+13].
Study [AVD+12, BCY+22, CSSS16, CLZ+18, DS19, GSC17, KAP+12, LW18, LNC+05, MSB19, NSMH19, OMA+dG+12, RSK23, SC1D09, SKK14, WHF+20, WWBZ19, WAG19, WB11, WLPW16, WLA+13, XYZ21, ZXL19, ZWW17].
ZBFK10, BMM14, LCOMG14, TWZ+14].

Studying
[HBRU13, LHTT11, MWLS18, SNK+22].

Sub [AM19, BP22, MTR+22, RTD23].

Sub-Chloroplast [BP22]. Sub-Optimal [AM19]. Sub-Sequence [RTD23].

Sub-Types [MTR+22]. Subcellular [hLMBJ11, LZQ+20, MGK08, OM07, PCL+22, QWC+16, SLX+18, TR07, WL13b, XPPXY11, YL12, ZZ20, ZHE19].

Subchloroplast [WMK17]. subclones [XLWL15]. Subdivided [Wu10].

Subdomains [YGLZ23]. Subgraph [BG17, CL+17, SKDA19, ZLY+12].

Subgraphs [MSS+19b]. Subgroups [SP22]. Subject [LWZ+21b].

Subject-Independent [LWZ+21b].

Submodels [JS12]. Submodular [BBN19].

Subnetwork [NM22]. Subnetworks [SAE+20]. Subpath [WTM23].

Subpopulations [FSNF21]. Subsequence [BVD+07]. Subset [MT11, RGN+09].

subsets [SQZA14]. Subspace [CHWY19, LCW+18, SY09, XHQ+18, YZP+21, YZL23, AJY+15]. Substitution [AH11, DFM+11]. Substitutions [SGC07].

Substrate [BCD+21, LLX+16].

Substrate-Independent [BCD+21].

Substrates [HHL+20]. Substring [CW11].

Substrings [ATX21]. Substructural [CL+17]. Substructure [TBR11, YZC+23].

Substructure-Phenotype [YZC+23].

Substructures [ZAZ+22]. Subtilis [NPBD16, SSDN12]. Subtree [BN06, WM19b].

Subtrees [SCPS12, WS21]. Subtype [CZW+23a, CZDZ22, GXSZ17, LLX+23, MMC+23, MNLF+22, POJ+22, WZH12, YZP+21].

Subtypes [LZS23, MP22, YLC+23].

Subtyping [CCC+22, ZJ22, ZY20].

Subunit [KAL+17]. Sufficient [Son06].

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**Footnote:**

- CODEN ITCBCY indicates the Coding for Serial Publications (CODEN) which is a standardized code used for identification of serial periodicals in the field of science and technology, as well as for journal and database indexing. It is particularly useful in the area of information and documentation, as it provides a unique identifier for serial publications. CODEN is a useful method for tracking the existence of a publication, as it can be used to verify the existence of a journal or other serial publication.
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